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# WAR PRODUCTION BOARD

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**DIRECTORY . .**

## **OF INDUSTRY ADVISORY COMMITTEES**

1. Industry and state.  
Title: Industry advisory  
committees, Directory of

**AS OF**

**January 23, 1943**

UNITED STATES  
GOVERNMENT PRINTING OFFICE  
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### INDUSTRY ADVISORY COMMITTEES

There are approximately 500 Industry Advisory Committees and subcommittees composed of representatives from industries or the segments thereof. Committees meet under the leadership of Government Presiding Officers from the Division involved. Many of the Committees have regular meetings each month.

The office of Industry Advisory Committees forms each Industry Advisory Committee with the approval of the Director or an Industry Division. The present organization was authorized by Regulation No. 12 and Administrative Order 2-7, dated January 17, 1942. The policies affecting the use of Committees have clarified by later memoranda and Administrative Orders.

The purpose of Industry Advisory Committees is to advise and make recommendations on problems of war production confronting industry, and to assist a Division in obtaining data on resources and requirements, also keep industries informed of the policies, regulations, and actions of the War Production Board.

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## AUTOMOTIVE DIVISION

### AUTOMOTIVE INDUSTRY

BARIT, A. E., Hudson Motor Car Co., Detroit, Mich.	HAMILTON, C. E., Automotive Gear Works, Inc., Richmond, Ind.
BLACK, R. F., The White Motor Co., Cleveland, Ohio.	HOFFMAN, PAUL, Studebaker Corporation, South Bend, Ind.
BROWN, DONALDSON, General Motors Corporation, New York, N. Y.	HUTCHINSON, B. E., Chrysler Corporation, Detroit, Mich.
BROWN, W. P., Briggs Manufacturing Co., Detroit, Mich.	KERANS, H. R., K-D Lamp Co., Cincinnati, Ohio.
BUSH, E. J., Diamond T Motor Car Co., Chicago, Ill.	MASON, GEORGE W., Nash-Kelvinator Corporation, Detroit, Mich.
CARLTON, C. C., Motor Wheel Corporation, Lansing, Mich.	PAGE, R. P. Jr., Autocar Co., Ardmore, Pa.
DAVIS, C. S., Borg-Warner Corporation, Chicago, Ill.	PATTERSON, BURKE, Thompson Products Co., Cleveland, Ohio.
EBY, J. D., Wagner Electric Corporation, St. Louis, Mo.	ROBERGE, R. I., Ford Motor Co., Dearborn, Mich.
FRAZER, JOSEPH W., Willys-Overland Motors, Inc., Toledo, Ohio.	ROCKWELL, WILLARD T., Timken Detroit Axle Co., Detroit, Mich.

### BATTERY INDUSTRY

BARACREE, A. J., Am-Plus Storage Battery Co., Chicago, Ill.	MORRIS, B. F., Battery Division, Thomas A. Edison, Inc., Kearny, N. J.
BECKER, E. H., The Merry-Bean Co., San Francisco, Calif.	PERRINE, LESTER, Perrine Quality Products Corporation, 55 Rumford Avenue, Waltham, Mass.
DAGGETT, A. H., National Battery Co., St. Paul, Minn.	PHELPS, ARTHUR G., Delco-Remy Division, General Motors Corporation, Anderson, Ind.
DOUGLAS, G. W., Douglas Battery Manufacturing Co., Winston-Salem, N. C.	PRICE, W. F., Price Battery Corporation, Hamburg, Pa.
FOOTE, E. T., Globe-Union, Incorporated, 900 East Keefe Avenue, Milwaukee, Wis.	ROLPH, S. W., Electric Storage Battery Co., Allegheny Avenue and 19th Street, Philadelphia, Pa.
FOSTER, A., Battery Division, The Norwalk Tire & Rubber Co., Norwalk, Conn.	TAYLOR, G. W., American Battery Co., 1520 McGavock Street, Nashville, Tenn.
McDUFFE, J. H., The Electric Auto-Lite Co., Toledo, Ohio.	



## AUTOMOTIVE TRANSPORTATION INDUSTRY

ALLEN, F. A., Hudson Motor Car Co., Detroit, Mich.	HOKE, N. D., Chrysler Corporation, Detroit, Mich.
ALLMAN, L. C., Fruehauf Trailer Co., Detroit, Mich.	JOHNSON, O. A., Ford Motor Co., 3000 Schaefer Road, Dearborn, Mich.
BOYER, H. E., White Motor Co., Cleveland, Ohio.	SCHARFF, C. R., General Motors Corporation, Detroit, Mich.
CRIMMINS, J. J., Studebaker Corporation, South Bend, Ind.	SEXTON, J. P., Electric Auto-Lite Co.; Toledo, Ohio.
CROCKETT, ALBERT, Mack-International Truck Corporation, 48th Avenue and 34th Street, Long Island City, N. Y.	OSTERMANN, GEORGE H., Timken-Detroit Axle Co., Detroit, Mich.
GIBSON, M. L., International Harvester Co., 180 North Michigan Avenue, Chicago, Ill.	PARKER, W. CARL, Diamond T. Motor Co., 4401 W. Twenty-sixth Street, Chicago, Ill.

## REPLACEMENT PARTS INDUSTRY

ALLEN, FREEMAN, White Motor Co., Cleveland, Ohio.	DOUGLAS, M. D., Parts and Accessories Division, Chevrolet Motor Co., Detroit, Mich.
AMMERMAN, KARL J., Borg-Warner Corporation, 310 South Michigan Avenue, Chicago, Ill.	EBY, J. D., Wagner Electric Corporation, St. Louis, Mo.
ANDERSON, JOHN W., Anderson Co., Gary, Ind.	HAMILTON, C. E., Automotive Gear Works, Inc., Richmond, Ind.
BAHR, F. C., Motor Parts Division, Chrysler Corporation, Detroit, Mich.	KOCH, R. F., International Harvester Co., 180 No. Michigan Avenue, Chicago, Ill.
CARLTON, C. C., Motor Wheel Corporation, Lansing, Mich.	MILLER, MAX, Yellow Truck & Coach Co., Pontiac, Mich.
DOONAN, V. E., Ford Motor Co., Dearborn, Mich.	PATTERSON, BURKE, Thompson, Products Co., Cleveland, Ohio.

## BODY MANUFACTURING INDUSTRY

BLACK, JAMES J., Trailer Company of America, 31st and Robertson, Cincinnati, Ohio.	HICKS, EARL M., Hicks Body Co. Lebanon, Ind.
BLACK, WILLIAM C., Adam Black and Son, Jersey City, N. J.	HOLAN, JAMES, American Coach & Body Co., 9503 Woodland Avenue, Cleveland, Ohio.
CAMPBELL, ROBERT, Mid-State Body Co., Inc., Waterloo, N. Y.	KENNEDY, D. A., York-Hoover Body Co., York, Pa.
DEWIND, NORMAN, Austin-Western Road Machinery Co., Aurora, Ill.	MEYER, ARNOLD, The Heil Co., 3000 W. Montana, Milwaukee, Wis.
HALL, N. S., The Schnabel Co., Pittsburgh, Pa.	WEISS, A. D., Winter-Weiss Co., Denver, Colo.
HAMMON, CHRISTOPHER F., Jr., Steel Products Co., Inc., Savannah, Ga.	ZELL, LUCIAN, Schult Trailers, Inc., Elkhart, Ind.
HEISER, B. J., Galion Allsteel Body Co., Galion, Ohio.	



## INDUSTRIAL AIR-COOLED ENGINE INDUSTRY

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| AMMON, CHARLES D., The Cushman Motor Works, Lincoln, Nebr.                           | MERRIAM, J. R., Waukesha Motor Co., Waukesha, Wis.                |
| GINN, E., Continental Motors Corporation, Muskegon, Mich.                            | OEHLER, EDWARD V., Briggs & Stratton Corporation, Milwaukee, Wis. |
| HARVEY, R. B., Novo Engine Co., Lansing, Mich.                                       | ONAN, C. W., D. W. Onan & Sons, Minneapolis, Minn.                |
| JACOBSEN, E. A., Jacobsen Mfg. Co., Racine, Wis.                                     | TANNER, P. A., Johnson Motors, Waukegan, Ill.                     |
| JONES, H. C., Delco Appliance Division, General Motors Corporation, Rochester, N. Y. | THOMPSON, NILSON, Homelite Corporation, Port Chester, N. Y.       |
| KIEKHAEFER, E. C., Kiekhaefer Corporation, Cedarburg, Wis.                           | TODD, H. A., Wisconsin Motor Corporation, Milwaukee, Wis.         |
| LONGENECKER, E. A., The Hart Carter Co., Lauson Division, New Holstein, Wis.         |   |

## NON-SKID CHAIN MANUFACTURING INDUSTRY

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| BAMBANEK, J. B., Peerless Chain Co., Front & Walnut Streets, Winona, Minn.   | KIRKPATRICK, W. D., American Chain Division, American Chain & Cable Co., York, Pa. |
| BOND, FRANK, McKay Co., 1005 Liberty Avenue, Pittsburgh, Pa.                 | RUMPLER, V. J., Hodell Chain Co., 1530 East 40th Street, Cleveland, Ohio.          |
| BRISBIN, D. S., Columbus-McKinnon Chain Corporation, Tonawanda, N. Y.        | ST. PIERRE, HENRY, St. Pierre Chain Corporation, 50 Frank Street, Worcester, Mass. |
| CAMPBELL, GEORGE J., JR., International Chain & Manufacturing Co., York, Pa. |  |

## TRUCK TRAILER INDUSTRY

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| BATES, BERT P., Commercial Div., Highway Trailer Co., Edgerton, Wis.             | HAMMOND, CHRISTOPHER, JR., Steel Products Co., P. O. Box 1007, Savannah, Ga.          |
| BENNETT, H. C., Utility Trailer Mfg. Co., Los Angeles, Calif.                    | KINGHAM, C. H., Kingham Trailer Co., Louisville, Ky.                                  |
| BROWN, HARRY N., Keystone Trailer & Equip. Co., Kansas City, Mo.                 | McINTYRE, F. H., Carolina Truck & Trailer Co., 2019 N. Tryon Street, Charlotte, N. C. |
| BURNS, G. A., Oil Equipment Division, Butler Manufacturing Co., Kansas City, Mo. | NABORS, W. C., W. C. Nabors Co., Mansfield, La.                                       |
| CARTER, N. A., Carter Manufacturing Co., Memphis, Tenn.                          | NEELEY, M. J., Hobbs Manufacturing Co., Fort Worth, Tex.                              |
| FARRELL, J. C., Easton Car & Construction Co., Easton, Pa.                       | ROGERS, HARRISON, Rogers Brothers, Albion, Pa.  |
| FRUEHAUF, HARVEY C., Fruehauf Trailer Co., Detroit, Mich.                        | TERRY, M. N., Trailmobile Co., Cincinnati, Ohio.                                      |
| GLICK, J. L., Truck Engineering Co., Cleveland, Ohio.                            | TROMBLY, A. R., Trombly Truck Equipment Co., 1138 S. E. 10th, Portland, Oreg.         |

## BEVERAGES AND TOBACCO DIVISION

### BREWING INDUSTRY

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| ABRAMS, S. E., Joseph Schlitz Brewing Co., 235 W. Galena Street, Milwaukee, Wis. | McGIMSEY, B. B., San Antonio Brewing Association, San Antonio, Tex.                      |
| BADENHAUSEN, CARL W., P. Balantine & Sons, 57 Freeman Street, Newark, N. J.      | PERLSTEIN, HARRIS, Pabst Brewing Co., 221 No. LaSalle Street, Chicago, Ill.              |
| CARROLL, JAMES J., Anheuser-Busch, Inc., St. Louis, Mo.                          | REUSS, CHARLES J., Centlivre Brewing Corporation, Fort Wayne, Ind.                       |
| CHARLES, H. A., Theo. Hamm Brewing Co., St. Paul, Minn.                          | SCHAEFER, RUDOLPH J., The F. & M. Schaefer Brewing Co., 430 Kent Avenue, Brooklyn, N. Y. |
| COORS, ADOLPH, JR., Adolph Coors Co., Golden, Colo.                              | SCHMIDT, EDWARD A., C. Schmidt & Sons, Inc., 127 Edwards Street, Philadelphia, Pa.       |
| HEIN, JOSEPH F., Monarch Brewing Co., 2415-2449 W. 21st Street, Chicago, Ill.    | SCHUSTER, KARL F., Acme Breweries, 726 Fulton Street, San Francisco, Calif.              |
| HERZOG, R. U., White Seal Brewing Co., 2001 South Saginaw, Flint, Mich.          | SICK, EMIL G., Seattle Brewing & Malting Co., 306 Marion Building, Seattle, Wash.        |
| KOERBER, WILLIAM G., Koerber Brewing Co., 2 Oak Street, Toledo, Ohio.            | SULLIVAN, FRANK B., American Brewing Co., 717 Breuvelle Street, New Orleans, La.         |
| LAHEY, EDWARD V., Smith Bros., Inc., New Bedford, Mass.                          | WHITING, F. BROOKE, The Queens City Brewing Co., Cumberland, Md.                         |
| LANG, KARL H., Certel Brewing Co., 1400 Stacy Avenue, Louisville, Ky.            |  |

### CIGAR MANUFACTURING INDUSTRY

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| BROOKS, T. E., T. E. Brooks & Co., Red Lion, Pa.                           | NEWMAN, J. C., M. & N. Cigar Co., 922 Woodland Avenue, Cleveland, Ohio.     |
| GARCIA, ALVARO, Garcia & Vega, 570 Seventh Avenue, New York, N. Y.         | SWISHER, CARL S., John H. Swisher & Son, Inc., Jacksonville, Fla.           |
| HORTON, THOMAS A., G. W. Van Slyke & Horton, Kingston, N. Y.               | WHITEFIELD, GEORGE, P. Lorillard Co., 119 W. 40th St., New York, N. Y.      |
| McCARTHY, DANIEL F., H. Fendrich, Inc., Evansville, Ind.                   | WILE, E., D. Emil Klein Co., 438 E. 91st Street, New York, N. Y.            |
| MEYER, BENJAMIN G., General Cigar Co., 119 W. 40th Street, New York, N. Y. | WURMAN, H. P., Bayuk Cigars, Inc., 9th & Columbia Avenue, Philadelphia, Pa. |
| MICHENER, H. B., M. Marsh & Son, Inc., Wheeling, W. Va.                    |   |



## CIGARETTE MANUFACTURING INDUSTRY

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| <p>AMES, CLARK T., JR., Philip Morris &amp; Co., Ltd., Inc., P. O. Box 1895, Richmond, Va.</p> <p>ARTHUR, C. B., Liggett &amp; Myers Tobacco Co., Inc., 630 Fifth Avenue, New York, N. Y.</p> <p>BLOCH, J. A., The Bloch Bros. Tobacco Co., 4000 Water Street, Wheeling, W. Va.</p> <p>CLARK, THOMAS A., U. S. Tobacco Co., 4325 Fifth Avenue, Chicago, Ill.</p> <p>CROWE, JOHN A., The American Tobacco Co., Inc., 111 Fifth Avenue, New York, N. Y.</p> <p>FREEMAN, J. S., P. Lorillard Co., Inc., 119 West 40th Street, New York, N. Y.</p> <p>HABERKERN, R. C., R. J. Reynolds Tobacco Co., Winston-Salem, N. C.</p> <p>HEAD, J. J., Benson &amp; Hedges, 435 Fifth Avenue, New York, N. Y.</p> | <p>LINTHICUM, R. D., Brown &amp; Williamson Tobacco Co., 1600 West Hill Street, Louisville, Ky.</p> <p>PEPER, ELMER C., Christian Peper Tobacco Co., First and Delmar Boulevard, St. Louis, Mo.</p> <p>RATHBUN, DONS., Penn Tobacco Co., 45 East Putnam Avenue, Greenwich, Conn.</p> <p>REED, WILLIAM T., JR., Larus &amp; Brother Company, Inc., 21st and Main Streets, Richmond, Va.</p> <p>ROBBINS, CARL B., The Axton-Fisher Tobacco Co., Inc., 811 South 20th Street, Louisville, Ky.</p> <p>STEPHANO, CONSTANTINE S., Stephano Brothers, 1014 Walnut Street, Philadelphia, Pa.</p> <p>TAYLOR, HARRY P., Taylor Brothers, Inc., P. O. Drawer 597, Winston-Salem, N. C.</p> <p>ULMER, MILTON, Lincoln &amp; Ulmer, Inc., 132 West 43rd Street, New York, N. Y.</p> |
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## DISTILLED SPIRITS INDUSTRY

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| <p>BOWMAN, A. SMITH, A. Smith Bowman Distilling Co., Sunset Hills, Fairfax County, Va.</p> <p>BROWN, OWLSEY, Brown-Forman Distillery Co., Inc., 1908 Howard Street, Louisville, Ky.</p> <p>BROWNEE, JAMES F., Frankfort Distilleries, Inc., Louisville, Ky.</p> <p>ENGELHARD, JOSEPH A., Glenmore Distilleries Co., Inc., P. O. Box 900, Louisville, Ky.</p> <p>GUNSON, L. J., Continental Distilling Corporation, Philadelphia, Pa.</p> <p>HATCH, HARRY C., Hiram Walker-Gooderham &amp; Worts. Ltd., Walkerville, Ontario, Canada.</p> | <p>OAKES, WARREN, The Fleischmann Distilling Corporation, 595 Madison Avenue, New York, N. Y.</p> <p>PORTER, SETON, National Distillers Products Corporation, 120 Broadway, New York, N. Y.</p> <p>QUINLAN, JOHN C., Century Distilling Co., Board of Trade Building, Chicago, Ill.</p> <p>ROSENSTIEL, LEWIS S., Schenley Distillers Corporation, Empire State Building, New York, N. Y.</p> <p>VAN WINKLE, JULIAN P., Stitzel-Weller Distillery, Station D, Louisville, Ky.</p> <p>WILLKIE, H. F., Joseph E. Seagram &amp; Sons, Inc., Seventh Street Road, Louisville, Ky.</p> |
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## DISTILLED SPIRITS AND WINE TRAFFIC INDUSTRY

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| <p>BRADEN, CHARLES W., National Distillers Products Corporation, 120 Broadway, New York, N. Y.</p> | <p>FLEISCHMANN, E. M., Harford County Distillery, Inc., 901 Mercantile Trust Building, Baltimore, Md.</p> |
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GENTLEMAN, JAMES H., Park & Tilford Distillers, Inc., 1066 Stark Building, Louisville, Ky.

GUSKY, EDWARD, Schenley Distillers Corporation, 350 Fifth Avenue, New York, N. Y.

LUTHER, FRANK H., Joseph E. Seagram & Sons, Inc., Seventh Street Road, Louisville, Ky.

MARGOLIS, JOHN A., Bisceglia Bros. Corporation, P. O. Box 6790, Philadelphia, Pa.

MOORE, J. CAMPBELL, Garrett & Co., Inc., 882 Third Avenue, Brooklyn, N. Y.

PLOVER, E. J., JR., The American Distilling Co., South Front Street, Pekin, Ill.

UNDERHILL, E. STEWART, JR., Urbana Wine Co., Inc., Hammondsport, N. Y.

VAI, JAMES L., Padre Vineyard Co., 845 North Alameda Street, Los Angeles, Calif.

WIDMER, WILLIAM, Widmer's Wine Cellars, Inc., Naples, N. Y.

### NON-ALCOHOLIC BEVERAGE INDUSTRY

AITKEN, W. D., Mission Dry Corporation, 5001 South Soto Street, Los Angeles, Calif.

BATTLE, WILLIS, Nehi Corporation, Columbus, Ga.

BOST, DR. W. D., Orange Crush Co., 318 West Superior Street, Chicago, Ill.

CANFIELD, A. J., A. J. Canfield Co., 6788 South Chicago Avenue, Chicago, Ill.

DAVID, E. W., The Charles E. Hires Co., 206 South Twenty-fourth Street, Philadelphia, Pa.

FIRMAGE, J. L., Nehi Beverage Co. of Utah, 155 East First South Street, Salt Lake City, Utah.

FREEMAN, TALBOT O., Pepsi-Cola Co., 47-51 Thirty-third Street, Long Island City, N. Y.

GLASER, PAUL F., Glaser Beverages, Inc., 351 Elliott Avenue West, Seattle, Wash.

GRIGG, H. C., The Seven-Up Co., 1221 Locust Street, St. Louis, Mo.

KILBORN, W. S., Dr. Pepper Co., 429 Second Avenue, Dallas, Tex.

LAPIDES, JOSEPH, Suburban Club Carbonated Beverage Co., Inc., 400 Key Highway, Baltimore, Md.

LEARY, JOHN F., C. Leary & Co, 202 Merrimac Street, Newburyport, Mass.

OEHLERT, BENJAMIN H., JR., The Coca-Cola Co., Atlanta, Ga.

RAINWATER, CHARLES V., Hygeia Coca-Cola Bottling Works, Inc., P. O. Box 551, Pensacola, Fla.

RIES, WILLIAM, Jacob Ries Bottling Works, Inc., 112 West Third Street, Shakopee, Minn.

VERNOR, JAMES, James Vernor Co., 239 Woodward Avenue, Detroit, Mich.

WAGNER, EDWARD, The W. T. Wagner's Sons Co., 1920-26 Race Street, Cincinnati, Ohio.

WILLIAMS, WILLIAM J., Canada Dry Ginger Ale, Inc., 100 East Forty-second Street, New York, N. Y.

### SNUFF MANUFACTURING INDUSTRY

BUMSTEAD, CHARLES W., George W. Helm Co., 9 Rockefeller Plaza, New York, N. Y.

CLARK, THOMAS A., U. S. Tobacco Co., 4325 West Fifth Avenue, Chicago, Ill.

FINCH, M. E., American Snuff Co., P. O. Box 217, Memphis, Tenn.

HARTNETT, T. V., Brown & Williamson Tobacco Corporation, 1600 Hill Street, Louisville, Ky.

PEARSON, BENJAMIN, Byfield Snuff Co., Byfield, Mass.

## TOBACCO MANUFACTURING TRAFFIC INDUSTRY

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| <p>BLOCH, J. A., The Bloch Brothers Tobacco Co., 4000 Water Street, Wheeling, W. Va.</p> <p>CLARK, WALTER L., George W. Helme Co., 9 Rockefeller Center, New York, N. Y.</p> <p>DAVIS, ALLAN C., F. A. Davis &amp; Sons, 119-121 South Howard Street, Baltimore, Md.</p> <p>EHRARDT, JOHN J., H. Fendrich, Inc., Evansville, Ind.</p> <p>GOODWIN, G. E., Liggett &amp; Myers Tobacco Co., Inc., 4241 Folsom Avenue, St. Louis, Mo.</p> <p>GUNST, HENRY, Cliff Weil Cigar Co., Richmond, Va.</p> <p>HARKRADER, T. T., The American Tobacco Co., Inc., 111 Fifth Avenue, New York, N. Y.</p> | <p>KNEESY, A. J., Brown &amp; Williamson Tobacco Co., 1600 W. Hill Street, Louisville, Ky.</p> <p>KOLODNY, JOSEPH, Jersey City Tobacco Co., Inc., 98-102 Newark Avenue, Jersey City, N. J.</p> <p>McMAHON, FRANK J., General Cigar Co., 119 West Fortieth Street, New York, N. Y.</p> <p>OWEN, L. F., R. J. Reynolds Tobacco Co., Main and Fourth Streets, Winston-Salem, N. C.</p> <p>SCHULTZ, ARTHUR F., Arthur F. Schultz Co., Erie, Pa.</p> <p>TURNER, J. C., John H. Swisher &amp; Co., Jacksonville, Fla.</p> |
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## WINE INDUSTRY

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| <p>BECHTOLD, FRED, Italian Swiss Colony, Chicago, Ill.</p> <p>BRIDGMAN, W. D., Upland Winery, Sunnyside, Wash.</p> <p>CELLA, J. B., Roma Wine Co., Fresno, Calif.</p> <p>GRANFIELD, B. V., Engels &amp; Krudwig Wine Co., Sandusky, Ohio.</p> <p>LAIRD, JOHN E., Laird &amp; Co., Scobeyville, N. J.</p> <p>LAVIN, EDWARD A., Granada Wines, Inc., Cambridge, Mass.</p> <p>MARGOLIS, JOHN A., Bisceglia Brothers Corporation, Philadelphia, Pa.</p> <p>MOORE, J. CAMPBELL, Garrett &amp; Co., Inc., Brooklyn, N. Y.</p> | <p>PAUL, ALBERT M., California Products Co., Fresno, Calif.</p> <p>POOLEY, EDWARD F., Hood River Distillers, Inc., Hood River, Oreg.</p> <p>RUSSELL, CALVIN L., Central California Wineries, Inc., Fresno, Calif.</p> <p>SCHLENKER, IRVIN M., GulfTex Drug Co., Houston, Tex.</p> <p>TAYLOR, GREYTON H., The Taylor Wine Co., Hammondsport, N. Y.</p> <p>TAYLOR, WALTER E., Fruit Industries, Ltd., San Francisco, Calif.</p> <p>UNDERHILL, E. S., JR., Urbana Wine Co., Inc., Hammondsport, N. Y.</p> <p>WENTE, HERMAN L., Wente Brothers, Livermore, Calif.</p> |
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## BUILDING MATERIALS DIVISION

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### AIRPORT LIGHTING EQUIPMENT INDUSTRY

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| <p>CLARKE, A. H., Illuminating Department, Crouse-Hinds Co., Syracuse, N. Y.</p> <p>HUERKAMP, E. C., Airport Lighting Division, Westinghouse Electric Co., Cleveland, Ohio.</p> <p>KAMIN, A., Neon Products, Inc., Lima, Ohio.</p> <p>KILLIGREW, DAN, Railroad and Illuminating Division, Corning Glass Works, Corning, N. Y.</p> <p>LONG, HUEY, Lights, Inc., Alhambra, Calif.</p> | <p>RHODES, J. B., American Gas Accumulator Co., Elizabeth, N. J.</p> <p>SIPP, E. A., Research and Production, Pyle National Co., Chicago, Ill.</p> <p>SPAUGH, F. M., Lighting Division, General Electric Co., Schenectady, N. Y.</p> <p>STAFFORD, F. C., Adams &amp; Westlake Co., Elkhart, Ind.</p> <p>SWANSON, DALE H., Eastern Division, Line Material Co., E. Stroudsburg, Pa.</p> <p>TRIMPE, LEO H., Aerolights Corporation, Alhambra, Calif.</p> |
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### ASPHALT ROOFING INDUSTRY

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| <p>BROWN, C. O., Dixie Asphalt Products Corp., P. O. Box 1183, Savannah, Ga.</p> <p>CERVENKA, OTTO, Globe Roofing Products Co., 2207 Schrage Avenue, Whiting, Ind.</p> <p>FRY, LLOYD A., Lloyd A. Fry Roofing Co., 5302 West Sixty-sixth Street, Chicago, Ill.</p> <p>KASHUBA, T. H., T. K. Roofing Mfg. Co., Chester, W. Va.</p> <p>HAMILTON, D. D., Koppers Co., Koppers Building, Pittsburgh, Pa.</p> | <p>LOWE, W. H., Paraffine Co.'s, Inc., 475 Brannon Street, San Francisco, Calif.</p> <p>MOFFIT, S. P., The Ruberoid Co., 500 Fifth Avenue, New York, N. Y.</p> <p>ROBERTS, BENJAMIN H., Bird &amp; Son, Inc., East Walpole, Mass.</p> <p>ROWE, P. C., The Flintkote Co., 30 Rockefeller Plaza, New York, N. Y.</p> <p>TOBIN, R. T., Tilo Roofing Co., Inc., Stratford, Conn.</p> <p>WALL, A. L., Weaver-Wall Co., Brookpark and State Road, Cleveland, Ohio.</p> |
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### BOLT, NUT, AND RIVET INDUSTRY

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| <p>BAKER, R. D., Pittsburgh Screw &amp; Bolt Co., Pittsburgh, Pa.</p> <p>BATTY, W. R., Standard Nut &amp; Bolt Co., Valley Falls, R. I.</p> <p>BRACKETT, C. L., National Machine Products Co., Detroit, Mich.</p> | <p>IRELAND, D. B., Wolverine Bolt Co., Detroit, Mich.</p> <p>JONES, A. M., Buffalo Bolt Co., North Tonawanda, N. Y.</p> <p>MILLER, J. C., Bethlehem Steel Co., Bethlehem, Pa.</p> |
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NEWPHER, C. F., National Screw & Mfg. Co., Cleveland, Ohio.	SMITH, H. E., Vulcan Rivet & Bolt Corporation, Birmingham, Ala.
PAPER, MEYER, Lewis Bolt & Nut Co., Minneapolis, Minn.	WHELAN, R. J., Ohio Nut & Bolt Co., Berea, Ohio.

### BUILDERS' HARDWARE INDUSTRY

CHAMBERLAIN, RODMAN W., The Stanley Works, New Britain, Conn.	LAWRENCE, E. F., JR., Lawrence Brothers, Inc., Sterling, Ill.
FROHLICH, JOHANN, Bomber Spring Hinge Co., Brooklyn, N. Y.	MEYER, J. J., Independent Lock Co., Fitchburg, Mass.
HAGER, A. L., Hager & Sons Hinge Mfg. Co., St. Louis, Mo.	MITCHELL, R. T., The Yale & Towne Mfg. Co., Stamford, Conn.
HEIZMANN, W. A., JR., Penn Hardware Co., Reading, Pa.	SCHLEICHER, A. H., Oscar C. Rixson Co., Chicago, Ill.
HENDRICKS, HOBART J., The H. B. Ives Co., New Haven, Conn.	SHAW, DUNCAN, Reading Hardware Corporation, Reading, Pa.
KENDRICK, CHARLES, Schlage Lock Co., San Francisco, Calif.	SMITH, W. H., The Slaymaker Lock Co., Lancaster, Pa.
LAWLOR, JOHN, P. & F. Corbin Co., New Britain, Conn.	TOWER, E. J., Master Lock Co., Milwaukee, Wis.

### ELECTRIC FUSE INDUSTRY

BENNAN, JAMES, Jefferson Electric Co., Bellwood, Ill.	KIRKMAN, T. W., Kirkman Engineering Corporation, 121 Sixth Avenue, New York, N. Y.
BUSSMAN, H. T., McGraw Electric Co., Bussman Mfg. Co. Division, Jefferson and University Streets, St. Louis, Mo.	LAMAR, F. C., Great Western Fuse Co., 7633 Susquehanna Street, Pittsburgh, Pa.
CARROLL, M. C., The Chase-Shawmut Co., Newburyport, Mass.	POPP, L. R., Pierce Renewable Fuse Co., Inc., 211 Hertel Avenue, Buffalo, N. Y.
EUSTICE, A. L., Economy Fuse and Mfg. Co., 2717 Greenview Avenue, Chicago, Ill.	REISMAN, J. G., Royal Electric Co., Pawtucket, R. I.
FOSTER, T. D., Wiring Device Sales, General Electric Co., Bridgeport, Conn.	SHELLEY, P. J., Metropolitan Electric Mfg. Co., 22-48 Steinway Street, Long Island City, N. Y.
JUNG, O. H., Trico Fuse Mfg. Co., Jung and Andreitch, Milwaukee, Wis.	

### FLUORESCENT LIGHTING FIXTURE INDUSTRY

BECKETT, THOMAS G., Beckett Electric Co., 1101 McKinney St., Dallas, Tex.	HARRISON, WARD, General Electric Co., Nela Park, Cleveland, Ohio.
EGLOWSTEIN, NATHAN H., Fluores-O-Lite Mfg. Co., 57 Branford Street, Newark, N. J.	HUERKAMP, EDWARD C., Lighting Division, Westinghouse Electric & Mfg. Co., 1216 West Fifty-eighth St., Cleveland, Ohio.
FEDERMAN, RUBEN, Ronlite Co., 100 Fifth Avenue, New York, N. Y.	LOWELL, W. P., JR., Sylvania Electric Products, Inc., Ipswich, Mass.

MARKEL, JOSEPH, Markel Electric Products, Inc., 145 East Seneca Street, Buffalo, N. Y.

MILLER, ARTHUR, The Miller Co., 99 Center Street, Meriden, Conn.

MITCHELL, BERNARD A., Mitchell Mfg. Co., 2525 Clybourn Street, Chicago, Ill.

STAUD, RUDOLPH W., Benjamin Electric Mfg. Co., Des Plaines, Ill.

TODD, VICTOR H., Swedish Iron & Steel Corporation, 17 Battery Place, New York, N. Y.

WAKEFIELD, A. F., The F. W. Wakefield Brass Co., Vermillion, Ohio.

### FORGED AXE, HATCHET, AND HAMMER INDUSTRY

CONARRO, H. W., Warren Axe & Tool Co., Warren, Pa.

COUNCIL, K. CLYDE, The Council Tool Co., Wyananish, N. C.

GRIFFITH, CHARLES F., Griffith Tool Works, 520 Commerce Street, Philadelphia, Pa.

HOUGH, L. B., Collins Co., Collinsville, Conn.

LACEY, MARK J., The Peck Stow & Wilcox Co., Southington, Conn.

MULFORD, E. S., Henry Cheney Hammer Co., Little Falls, N. Y.

PARSONS, J. B., Mayhew Steel Products, Inc., Shelburne Falls, Mass.

PLUMB, FAYETTE R., Fayette R. Plumb, Inc., 4837 James Street, Philadelphia, Pa.

RECTOR, W. W., American Fork & Hoe Co., 1623 Euclid Avenue, Cleveland, Ohio.

RIXFORD, O. A., Rixford Mfg. Co., East Highgate, Vt.

VAUGHAN, 'SANFORD S., Vaughan & Bushnell Mfg. Co., 2114 Carroll Avenue, Chicago, Ill.

### FORK, HOE, AND RAKE INDUSTRY

CASHNER, W. D., Geyer Mfg. Co., Rock Falls, Ill.

CUNNINGHAM, HAROLD, Ames Baldwin Wyoming Co., Parkersburg, W. Va.

FINLEY, L. P., Union Fork & Hoe Co., Columbus, Ohio.

MILLER, L. D., Miller Mfg. Co., Hicksville, Ohio.

NORCROSS, CHARLES E., C. S. Norcross & Sons, Bushnell, Ill.

PORTER, J. S., B. & H. Scovil, Inc., Higganum, Conn.

RECTOR, WALTER W., American Fork & Hoe Co., 1623 Euclid Avenue, Cleveland, Ohio.

RUHMANN, G. C., G. E. Ruhmann Mfg. Co., Schulenberg, Tex.

SKINNER, A. E., Boyle Mfg. Co., 5100 Santa Fe Avenue, Los Angeles, Calif.

WOLF, F. J., Gardex, Inc., Michigan City, Ind.

YEOMAN, W. F., Yeoman Hoag Co., Monticello, Iowa.

### GYPSUM INDUSTRY

BEST, JOHN C., National Gypsum Co., Buffalo, N. Y.

CHISM, H. E., Texas Cement Plaster Co., Oklahoma City, Okla.

EBSARY, F. G., The Ebsary Gypsum Co., 52 Vanderbilt Avenue, New York, N. Y.

ESTES, GORDON C., Certain-Teed Products Corporation, 120 South La Salle St., Chicago, Ill.



KEADY, W. L., U. S. Gypsum Co., 300 West Adams Street, Chicago, Ill.	SENSIBAR, EZRA, Cardiff Gypsum Co., 33 North La Salle Street, Chicago, Ill.
KELLOGG, W. H., Jr., The Connecti- cut Adamant Plaster Co., 10 River Street, New Haven, Conn.	VILLARD, VINCENT S., Newark Plaster Co., 50 Church Street, New York, N. Y.
LEENHOUTS, JAMES, Grand Rapids Plaster Co., Grand Rapids, Mich.	

### HAND SAW INDUSTRY

ACOMB, F. G., Pennsylvania Saw Corporation, York, Pa.	DUNNINGTON, G. W., E. C. Atkins & Co., Indianapolis, Ind.
BRADBURY, H. J., Ohlen Bishop Mfg. Co., Columbus, Ohio.	HECKER, WALTER C., Curtis Saw Division of Curtis Mfg. Co., Kienlen and St. Louis Avenues, St. Louis, Mo.
DISSTON, S. HORACE, Henry Diss- ton & Sons, Inc., Tacony, Phila- delphia, Pa.	TODD, E. A., Simonds Saw & Steel Co., 470 Main Street, Fitchburg, Mass.
DOUGHERTY, JAMES J., Central Hardware Co., 1716 Vine Street Philadelphia, Pa.	

### HAND SHOVEL INDUSTRY

FINLEY, L. P., Union Fork & Hoe Co., 500 Dublin Avenue, Columbus, Ohio.	NIPHER, EDWIN T., The Wood Shovel & Tool Co., Piqua, Ohio.
HAMLIN, E. W., The Hamlin Metal Products Co., 58 West Exchange Street, Akron, Ohio.	PFEIFFER, JOHN, John Pfeiffer Co., Philadelphia, Pa.
HARTE, RICHARD, Ames Baldwin Wyoming Co., Parkersburg, W. Va.	RECTOR, W. W., American Fork & Hoe Co., 1900 Keith Building, Cleve- land, Ohio.
LEIS, JAMES W., Magor Car Corpora- tion, Clifton, N. J.	ZETTERBERG, ARVID P., Ingersoll Steel & Disc. division, Borg Warner Corporation, New Castle, Ind.

### HEAVY FORGED TOOL INDUSTRY

ANDERSON, A. K., Martin Hard- sog Co., 920 Shore Avenue, Pitts- burg, Pa.	COE, M. A., Stanley Works, 195 Lake Street, New Britain, Conn.
BALDWIN, WILLIAM H., Warwood Tool Co., North Nineteenth Street, Wheeling, W. Va.	LAESSIG, A. C., Woodings-Verona Tool Works, 423 Plum Street, Verona, Pa.
CAMPBELL, FRANK L., Fayette R. Plumb, Inc., 4837 James Street, Philadelphia, Pa.	PENDLETON, THORN, Warren Tool Corporation, Warren, Ohio.
	WENZEL, J. LOUIS, Hubbard & Co., 6301 Butler Street, Pittsburgh, Pa.

### INCANDESCENT LIGHTING FIXTURE INDUSTRY

BARNES, H. A., Wheeler Reflector Co., 275 Congress Street, Boston, Mass.	BLITZER, M. D., Lightolier Co., 11 East Thirty-sixth Street, New York, N. Y.
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CAMERON, A. D., Holophane Co., Inc., 342 Madison Avenue, New York, N. Y.

GLATTTHAR, G. E., Art Metal Co., 1814 East Fortieth Street, Cleveland, Ohio.

GODDARD, CHAS. H., Pittsburgh Reflector Co., 403 Oliver Building, Pittsburgh, Pa.

GOODRICH, WILLIAM, Goodrich Electric Co., 4680 Belle Plaine Avenue, Chicago, Ill.

HOBBS, L. A., Smoot-Holman Co., Inglewood, Calif.

TIEBOUT, C. H., JR., Gleason-Tiebout Glass Co., 59-60 Fifty-fourth Street, Maspeth, N. Y.

WAKEFIELD, A. F., F. W. Wakefield Brass Co., Vermillion, Ohio.

#### INSECT WIRE SCREEN CLOTH INDUSTRY

BLASER, HERMAN J., Seneca Wire & Manufacturing Co., Eostoria, Ohio.

GRANGER, L. D., American Wire Fabrics Corporation, 500 Fifth Avenue, New York, N. Y.

HEILIG, C. H., Heilig Brothers Co., York, Pa.

HUME, WILLIAM G., Reynolds Wire Co., Dixon, Ill.

MCCARTHY, D. F., Spargo Wire Co., Rome, N. Y.

MILLER, D. H., Gilbert & Bennett Manufacturing Co., Georgetown, Conn.

MOUL, D. G., Hanover Wire Cloth Co., Hanover, Pa.

TURNER, R. P., New York Wire Cloth Co., York, Pa.

#### LADDER INDUSTRY

ARNOLD, H. G., The Bauer Manufacturing Co., 1000 Bowman Street, Wooster, Ohio.

GARMAN, JOHN F., Goshen Churn & Ladder Corporation, 1930 Estes Boulevard, Goshen, Ind.

HOWLAND, LEWIS S., John S. Tilley Ladders Co., 112 Second Street, Watervliet, N. Y.

NORTH, T. C., Universal Fittings & Scaffolding Co., 1937 North Street, Zelienople, Pa.

PEASE, C. F., F. B. Pease Co., R. D. 2, Rochester, N. Y.

RINK, ROBT. M., the Goshen Manufacturing Co., 1001 Reynolds Avenue, Goshen, Ind.

SCALLAN, JOSEPH A., Dayton Safety Ladder Co., 120 Duane Street, Cincinnati, Ohio.

WERNLI, JOHN G., Los Angeles Ladder Co., 6230 South Alameda, Los Angeles, Calif.

WOLLMERS, L. A., Chesebro-Whitman Co., Inc., 38-21 Twelfth Street, Long Island City, N. Y.

#### LIGHTING FIXTURE BALLAST AND TRANSFORMER INDUSTRY

BENNAN, JAMES A., Jefferson Electric Co., Bellwood, Ill.

COMSTOCK, J. M., Acme Electric & Manufacturing Co., 16 Water Street, Cuba, N. Y.

MARSHALL, LEN, Sola Electric Co., 2525 Clybourn Avenue, Chicago, Ill.

MICKLES, L. G., National Transformer Corporation, 224 Twenty-First Avenue, Paterson, N. J.

RANNEY, P. K., France Manufacturing Co., 10325 Berea Road, Cleveland, Ohio.

STACHLE, P. M., Specialty Transformer Section, General Electric Co., 1635 Broadway, Fort Wayne, Ind.

WHITE, W. F., Lighting Division, Westinghouse Electric & Manufacturing Co., 1216 West Fifty-Eighth Street, Cleveland, Ohio.

## METAL AND WIRE LATH INDUSTRY

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| BARTLETT, S. F., U. S. Gypsum Co., Chicago, Ill.                       | SAGENDORPH, G. A., Penn Metal Co., Inc., Boston, Mass.                  |
| BURLEY, RALPH, National Gypsum Co., Buffalo, N. Y.                     | STEENROD, L. M., The Consolidated Expanded Metal Cos., Wheeling, W. Va. |
| COOPER, C. M., Bostwick Steel Lath Co., Niles, Ohio.                   | TURNER, W. B., Milcor Steel Co., Milwaukee, Wis.                        |
| GOLDSMITH, WILLIAM M., The Goldsmith Metal Lath Co., Cincinnati, Ohio. | VANDER PYL, C. A., E. H. Edwards Co., San Francisco, Calif.             |
| HORTON, FRANK, Alabama Metal Lath Co., Birmingham, Ala.                | WICKWIRE, CHARLES C., Wickwire Bros., Cortland, N. Y.                   |
| MANN, KENNETH D., Truscon Steel Co., Youngstown, Ohio.                 | WILSON, EDWARD, Ceco Steel Products Corporation, Chicago, Ill.          |
| PHILLIPS, T. C., Pittsburgh Steel Co., Pittsburgh, Pa.                 |   |

## METAL WINDOW INDUSTRY

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| BOGERT, EUGENE, JR., The Bogert & Carlough Co., Paterson, N. J.                             | ROBERTSON, CLARK, Crittall-Federal, Inc., Waukesha, Wis.                          |
| CARLSON, D. LAWRENCE, Lundell-Eckberg Manufacturing Co., 27 Market Street, Jamestown, N. Y. | SARGENT, J. A., Truscon Steel Co., Youngstown, Ohio.                              |
| GARRATT, FRANK, Hope's Windows, Inc., Jamestown, N. Y.                                      | SOULE, E. L., Soule Steel Co., 1750 Army Street, San Francisco, Calif.            |
| MESKER, F. A., Mesker Bros. Iron Co., 424 South Seventh Street, St. Louis, Mo.              | WASHBURN, LORING, S. H., Pomeroy Co., Inc., 25 Eastern Boulevard, New York, N. Y. |
| RAQUET, C. A., Detroit Steel Products Co., 2500 East Grand Boulevard, Detroit, Mich.        | WILKINS, C. R., Rolscreen Co., Pella, Iowa.                                       |

## PORTLAND CEMENT INDUSTRY

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| ALEXANDER, M. M., Missouri Portland Cement Co., 3615 Olive Street, St. Louis, Mo.    | LUCAS, EDWIN P., Superior Portland Cement, Inc., 1003 Seaboard Building, Seattle, Wash.     |
| BECKETT, GARNER A., Riverside Cement Co., 621 South Hope Street, Los Angeles, Calif. | MITCHELL, L. MORRIS, Merritt, Chapman & Scott, 17 Battery Place, New York, N. Y.            |
| BRYANT, L. N., Green Bag Cement Co., 1905 Grant Building, Pittsburgh, Pa.            | NEYLAN, JOHN F., Lone Star Cement Co., 342 Madison Avenue, New York, N. Y.                  |
| CRUM, R. W., Highway Research Board, 2101 Constitution Avenue, Washington, D. C.     | RUSSELL, W. C., Peerless Cement Co., 1144 Free Press Building, Detroit, Mich.               |
| DOUGLASS, A. E., Allentown Portland Cement Co., Catasauqua, Pa.                      | SMITH, BLAINE S., Universal Atlas Cement Co., 135 East Forty-second Street, New York, N. Y. |

SNOW, HERBERT A., Portland Cement Co. of Utah, Salt Lake City, Utah.	WECKER, W. A., Marquette Cement Manufacturing Co., 140 South Dearborn Street, Chicago, Ill.
STOREY, S. W., Trinity Portland Cement Co., 111 West Monroe Street, Chicago, Ill.	YOUNG, JOSEPH S., Lehigh Portland Cement Co., Allentown, Pa.

## STRUCTURAL CLAY PRODUCTS INDUSTRY

BLAIR, CLAUDE C., Metropolitan Paving Brick Co., Canton, Ohio.	LONG, W. G., New England Brick Co., 22 Beacon Street, Boston, Mass.
ECKLEY, W., U. S. Brick Co., Tell City, Ind.	McBEAN, ATHOL, Gladding McBean & Co., 2901 Los Feliz Boulevard, Los Angeles, Calif.
FENDER, J. E., Acme Brick Co., Fort Worth, Tex.	MILLIKEN, K. C., Milliken Brick Co., 2100 Montier Street, Wilkesburg, Pittsburgh, Pa.
HORNING, C. B., Lancaster Brick Co., Lancaster, Pa.	RANKIN, E. R., Statesville Brick Co., Statesville, N. C.
HUTTON, G. V. D., Hutton Co., Kingston, N. Y.	SHIPLEY, ROY, National Fireproofing Co., Pittsburgh, Pa.
JENKINS, J. M., Jenkins Brick Co., Montgomery, Ala.	SUMMERS, C. THOMAS, Frederick Brick Works, Frederick, Md.
JUDD, M. D., Mason City Brick & Tile Co., 19 West State Street, Mason City, Iowa.	

## WIRING DEVICE INDUSTRY

CARROLL, R. E., Arrow-Hart & Hegeman Electric Co., 103 Hawthorne Street, Hartford, Conn.	LEVITON, ISADORE, Leviton Manufacturing Co., 236 Greenpoint Avenue, Brooklyn, N. Y.
DORSETT, O. A., Knox Porcelain Corporation, Knoxville, Tenn.	NICHOLSON, C. L., 2d, Pass & Seymour, Inc., Solvay Station, Syracuse, N. Y.
HUBBELL, HARVEY, Harvey Hubbell, Inc., State Street and Bostwick Avenue, Bridgeport, Conn.	RING, H. B., Circle F. Manufacturing Co., 720 Monmouth Street, Trenton, N. J.
JOHNSON, G. A., John I. Paulding, Inc., P. O. Box 952, New Bedford, Mass.	SEIM, H. E., Bryant Electric Co., Bridgeport, Conn.



## CHEMICALS DIVISION

### ALKYD RESINS INDUSTRY

CHEETAM, H. C., Resinous Products & Chemical Co., Philadelphia, Pa.	McCLOUD, J. L., Ford Motor Co., Detroit, Mich.
FEININGER, E. T., General Electric Co., Schenectady, N. Y.	NATHAN, A. N., The California Ink Co., Inc., San Francisco, Calif.
FLAHERTY, E. M., E. I. du Pont de Nemours & Co., Wilmington, Del.	O'CONNOR, C. J., Reichold Chemicals, Inc., Detroit, Mich.
LUTZ, W. H., Pratt & Lambert, Inc., Buffalo, N. Y.	PROBECK, E. J., Jones-Dabney Co., Louisville, Ky.
MACADAM, W. T., American Cyanamid & Chemical Corporation, New York, N. Y.	WITTENBERG, A. J., Stroock & Wittenberg Co., New York, N. Y.

### ARSENICAL INSECTICIDES MANUFACTURING INDUSTRY

BIDDISON, MARK, General Chemical Co., 40 Rector Street, New York, N. Y.	MacCORMACK, T. H., E. I. du Pont de Nemours & Co., Inc., Grasselli Chemical Division, Wilmington, Del.
BOYD, HALLAM, Commercial Chemical Co., 1172 Thomas Street, Memphis, Tenn.	MELANDER, C. B., Pittsburgh Plate Glass Co., Milwaukee, Wis.
CARY, J. B., Niagara Sprayer & Chemical Co., Middleport, N. Y.	RICHERS, GEORGE E., American Agricultural Chemical Co., 50 Church Street, New York, N. Y.
CAVANAGH, J. A., Dow Chemical Co., Midland, Mich.	SOMERVILLE, M. L., the Sherwin-Williams Co., Bound Brook, N. J.
DAVIES, H. C., California Spray Chemical Corporation, Richmond, Calif.	STEINSCHNEIDER, WM., Ansbacher Siegle Corporation, 50 Union Square, Brooklyn, N. Y.
FOUNTAIN, J. M., Cotton Poisons, Inc., Bryan, Tex.	WEBSTER, B. P., Chipman Chemical Co., Inc., Bound Brook, N. J.
HAPROV, J. J., Los Angeles Chemical Co., 1906 Santa Fe Avenue, Los Angeles, Calif.	WOOLFOLK, JOHN, Woolfolk Chemical Works, Fort Valley, Ga.

### CAFFEINE AND THEOBROMINE INDUSTRY

BOYLSTON, A. C., Mallinckrodt Chemical Works, St. Louis, Mo.	ROBERT, F. P., Robert & Co., 25 Broad Street, New York, N. Y.
HARTUNG, M. J., Maywood Chemical Co., Maywood, N. J.	SHATTUCK, H. F., Monsanto Chemical Co., 1028 Shoreham Building, 15th and H Streets NW., Washington, D. C.
KERRIGAN, J. J., Merck & Co., Inc., Rahway, N. J.	VANDEWATER, I., R. W. Greif & Co., 10 Rockefeller Plaza, New York, N. Y.
METCALFE, CHARLES, General Foods Corporation, 250 Park Avenue, New York, N. Y.	WHITE, W. W., Citro Chemical Co., Maywood, N. J.

## CARBON BLACK INDUSTRY

CABOT, THOMAS D., Godfrey L. Cabot, Inc., 77 Franklin Street, Boston, Mass.	KAYSER, C. E., National Gas Products Association, 500 Fifth Avenue, New York City.
CARR, REID L., Columbian Carbon Co., 41 East Forty-second Street, New York City.	NELSON, OSCAR, United Carbon Co., Charleston, W. Va.
EAGLES, R. H., J. M. Huber, Inc., 460 West Thirty-fourth Street, New York City.	WALKER, T. P., Thermatomic Carbon Co., 17 East Forty-second Street, New York City.
HERKNESS, L. C., Charles Eneu Johnson Co., Tenth and Lombard Streets, Philadelphia, Pa.	WILGUS, H. M., General Atlas Carbon Division, Box 1181, Pampa, Tex.
	WISHNICK, ROBERT I., Continental Carbon Co., 295 Madison Avenue, New York City.

## CARBON BLACK MANUFACTURERS TECHNICAL INDUSTRY

AMON, FRED H., Godfrey L. Cabot Co., 77 Franklin Street, Boston, Mass.	DROGIN, I., United Carbon Co., Charleston, W. Va.
CARLTON, C. E., J. M. Huber Co., 460 West Thirty-fourth Street, New York, N. Y.	HERKNESS, L. C., Chas. Eneu Johnson Co., Tenth and Lombard Streets, Philadelphia, Pa.
COHAN, LEONARD H., Continental Carbon Co., 295 Madison Avenue, New York, N. Y.	SNOW, CARL W., General Atlas Carbon Division, 60 Wall Street, New York, N. Y.
CURTIS, E. B., Thermatomic Carbon Co., 17 East Forty-second Street, New York, N. Y.	WIEGAND, W. B., Columbian Carbon Co., 41 East Forty-second Street, New York, N. Y.

## CARBON TETRACHLORIDE MANUFACTURING INDUSTRY

DOAN, LELAND I., Dow Chemical Co., Midland, Mich.	STAUFFER, HANS, Niagara Smelting Corporation, 420 Lexington Avenue, New York, N. Y.
JARIUS, F. W., Diamond Alkali Co., 535 Smithfield Street, Pittsburgh, Pa.	
NEUBERG, LOUIS, Westvaco Chlorine Products Corporation, 405 Lexington Avenue, New York, N. Y.	STEELE, BEN, Pennsylvania Salt Manufacturing Co., 1000 Widener Building, Philadelphia, Pa.

## CHEMICAL AND ORGANIC PIGMENTS INDUSTRY

ALLEGAERT, JOHN, United Color and Pigment Co., McClellan Street, Newark, N. J.	CHARTRAND, V. J., Harmon Color Works, Paterson, N. J.
BROWN, ARTHUR F., Imperial Paper & Color Co., Glens Falls, N. Y.	HILDEBRAND, E. J., A. Wilhelm Co. Reading, Pa.
BROWN, THOMAS P., Reichhold Chemicals, Inc., 105 Bedford Avenue, Brooklyn, N. Y.	MCCORKLE, G. A., E. I. du Pont de Nemours & Co., Krebs Pigment Division, Wilmington, Del.

NIEDER, G. W., Hilton Davis Chemical Co., Langdon Farm Road, Cincinnati, Ohio.

REED, R. M., JR., Western Dry Color Co., 608 West Fifty-second Street, Chicago, Ill.

SQUIRE, LYLE E., Standard Ultramarine Co., Huntington, W. Va.

TODD, J. D., Kentucky Color and Chemical Co., Louisville, Ky.

VAN CLEVE, B. M., Sherwin-Williams Co., 292 Madison Avenue, New York, N. Y.

## CHEMICAL PLANT FACILITIES INDUSTRY

BOYLSTON, ARTHUR C., Mallinckrodt Chemical Works, 3600 North Second Street, St. Louis, Mo.

DEHLS, FREDERICK, Benzol Products Co., 237 South Street, Newark, N. J.

DINSMOOR, DANIEL S., Monsanto Chemical Co., 1700 South Second Street, St. Louis, Mo.

HAEBLER, WILLIAM T., Van Ameringen-Haebler, Inc., 315 Fourth Avenue, New York, N. Y.

KILLHEFFER, ELVIN H., E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

LIDBURY, FRANK A., Oldbury Electrochemical Co., Niagara Falls, N. Y.

McCLURE, HARRY B., Carbide & Carbon Chemical Corporation, 30 East Forty-second Street, New York, N. Y.

ROBERTS, THOMAS H., Arnold, Hoffman & Co., Inc., 55 Canal Street, Providence, R. I.

SIMONS, HAROLD L., Harold L. Simons, Inc., 11-25 Forty-fourth Road, Long Island, N. Y.

SPITZ, SEYMOUR J., Newport Industries, Inc., 230 Park Avenue, New York, N. Y.

TALBERT, GUY W., National Analine Co., 40 Rector Street, New York, N. Y.

TRUBEK, ROBERT, Trubek Laboratories, Inc., East Rutherford, N. J.

WHITAKER, M. C., American Cyanamid Co., 30 Rockefeller Plaza, New York, N. Y.

ZINSSER, FREDERICK G., Zinsser & Co., Inc., Hastings-on-Hudson, New York, N. Y.

## CELLULOSE ESTER MANUFACTURING INDUSTRY

FOLWELL, JOHN, Eastman Kodak Co., 343 State Street, Rochester, N. Y.

GIVEN, Dr. GUY C., E. I. du Pont de Nemours & Co., Wilmington, Del.

MacADAMS, W. T., American Cyanamid & Chemical Corporation, 30 Rockefeller Plaza, New York, N. Y.

PRATT, Dr. L. A., Monsanto Chemical Co., Everett Station, Boston, Mass.

SHOEMAKER, C. S., Dow Chemical Co., 917 Jefferson Avenue, Midland, Mich.

STONEY, RICHARD, Stoney-Mueller, Inc., Lyndhurst, N. J.

## CHLORINE-ALKALI INDUSTRY

CHADWICK, A. B., Solvay Process Co., Solvay Sales Corporation, 40 Rector Street, New York, N. Y.

DOAN, LELAND I., Dow Chemical Co., Midland, Mich.

FRALEY, F. W., Jr., Diamond Alkali Co., 535 Smithfield Street, Pittsburgh, Pa.

HOOKE, R. W., Hooker Electrochemical Co., Niagara Falls, N. Y.



JACOBS, S. W., Niagara Alkali Co., 60 East Forty-second Street, New York, N. Y.	STEELE, BEN, Pennsylvania Salt Manufacturing Co., 1000 Widener Building, Philadelphia, Pa.
MURDOCK, HAROLD R., Director of Research, Champion Paper & Fibre Co., Canton, N. C.	TAYLOR, IRVING H., Michigan Al- kali Co., 60 East Forty-second Street, New York, N. Y.
MURPHY, W. J., American Potash & Chemical Corporation, 70 Pine Street, New York, N. Y.	TOWNEND, DANIEL, Fields Point Manufacturing Co., Providence, R. I.
NEUBERG, LOUIS, Westvaco Chlo- rine Products Corporation, 405 Lexing- ton Avenue, New York, N. Y.	WINKLER, ELI, Columbia Chemical Division, Pittsburgh Plate Glass Co. and Southern Alkali Co., Rockefeller Center, New York, N. Y.
ROUTH, E. E., Mathieson Alkali Works, Inc., 60 East Forty-second Street, New York, N. Y.	

### COAL TAR DISTILLING INDUSTRY

CLARK, E. W., Allied Chemical and Dye Corporation, 40 Rector Street, New York, N. Y.	FREEMAN, J. V., U. S. Steel Corpo- ration, 71 Broadway, New York, N. Y.
FABEN, CHAS. R., Tar Distilling Di- vision, The Jennison-Wright Corpo- ration, Toledo, Ohio.	HALL, T. H., JR., Public Service Cor- poration of New Jersey, Newark, N. J.
FORCKER, J. N., Koppers Company, Koppers Building, Pittsburgh, Pa.	REILLY, P. C., SR., Reilly Tar & Chemical Corporation, Indianapolis, Ind.

### COPPER FUNGICIDE MANUFACTURING INDUSTRY

BENNETT, WALTER C., Phelps Dodge Refining Co., 40 Wall Street, New York, N. Y.	MURPHY, DANIEL, Rohm & Haas, 222 Washington Square, Philadelphia, Pa.
DAVID, LEON, Brooklyne Chemical Works, Ninth Street, Brooklyn, Baltimore, Md.	PATTERSON, GEORGE, Irvington Smelting & Refining Co., Irvington, N. J.
FRONK, E. P., California Spray Chemical Co., Richmond, Calif.	PORTER, F. B., Tennessee Corpora- tion, 619-27 Grant Building, At- lanta, Ga.
HAPROV, J. L., Los Angeles Chemical Co., 1916 Santa Fe Avenue, Los Angeles, Calif.	SOMERVILLE, M. L., Sherwin-Wil- liams, Inc., Bound Brook, N. J.
MATTHEWS, L. G., American Smelt- ing & Refining Co., 120 Broadway, New York, N. Y.	

### DRUGS AND COSMETICS INDUSTRY TRANSPORTATION

ARMSTRONG, L. J., Parke-Davis and Co., Detroit, Mich.	HARRIS, MICHAEL, Max Factor, Inc., Hollywood, Calif.
BIRKETT, D. C., E. R. Squibb, Brooklyn, N. Y.	LEGLER, WARREN B., Lavis Co., Minneapolis, Minn.

SCHMIDT, C. S., United Drug Co., Boston, Mass.	RETTINO, S. V., Bristol Myers Co., Hillside, N. J.
SHEA, JAMES McD., A. O. Bliss Medical Co., 1811 Columbia Road NW., Washington, D. C.	VEALE, W. L., Plough, Inc., Memphis, Tenn.
	WILLIAMS, B. F., Norwich Pharmacal Co., Norwich, N. Y.

### EARTH COLORS INDUSTRY

BOSSERT, J. W., Reichard-Coulston, 15 East Twenty-sixth Street, New York, N. Y.	LUCKING, WILBUR, C. K. Williams & Co., 640 North Thirteenth Street, Easton, Pa.
CARR, REID L., Magnetic Pigment Co., 601 Case Street, Trenton, N. J.	
HAVENS, F. B., Prince Manufacturing Co., Bowmanstown, Pa.	STARINN, JOHN, 23 Jacob Street, New York, N. Y.

### ETHYLENE DICHLORIDE INDUSTRY

DOAN, LELAND I., Dow Chemical Co., Midland, Mich.	McLAUGHLIN, J. W., Carbide and Carbon Chemicals Corporation, 30 East Forty-second Street, New York, N. Y.
HASKELL, GLENN, U. S. Industrial Alcohol Co., 60 East Forty-second Street, New York, N. Y.	SCHAEFER, J. H., Manufacturing and Traffic Department, Ethyl Corpora- tion, Chrysler Building, New York, N. Y.

### GLUE MANUFACTURING INDUSTRY

BUTLER, W. C., Darling & Co., Forty- second Street and South Ashland Avenue, Chicago, Ill.	GUNNELL, W. J., Peter Cooper Cor- porations, Gowanda, N. Y.
CECILL, R. E., Glue Division, Swift & Co., Union Stockyards, Chicago, Ill.	PHILLIPS, J. T., Consolidated Chem- ical Industries, Inc., 630 Fifth Avenue, New York, N. Y.
DELANY, H. S., Delany & Co., Inc., Tacony, Philadelphia, Pa.	STEWART, T. J., Milligan & Higgins Corporation, 222 Front Street, New York, N. Y.

### HOUSEHOLD AND INDUSTRIAL INSECTICIDE MANUFACTURING INDUSTRY

BRENN, J. L., Huntington Labora- tories, Inc., Huntington, Ind.	POWELL, J., John Powell & Co., 114 East Thirty-second Street, New York, N. Y.
BUETTNER, W. O., Buettner Pest Control Co., 3019 Fort Hamilton Parkway, Brooklyn, N. Y.	THOMSEN, E. G., J. R. Watkins Co., Winona, Minn.
HAMILTON, H. W., Koppers Co., White Tar Division, Belleville Turn- pike, Kearny, N. J.	WILLIAMS, G. D., George L. Williams, Co., 5700 Train Avenue, Cleveland, Ohio.
JONES, L. W., McCormick & Co., Inc., 400 Light Street, Baltimore, Md.	
MAYFIELD, P., Hercules Powder Co., 908 Market Street, Wilmington, Del.	ZICK, W. J., Stanco, Inc., 2 Park Avenue, New York, N. Y.

## INDUSTRIAL ALCOHOL PRODUCERS INDUSTRY

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| <p>BROWN, OWSLEY, Brown-Forman Distilling Co., 1908 Howard Street, Louisville, Ky.</p> <p>CELLA, J. B., Roma Wine Co., Inc. P. O. Box 1592, Fresno, Calif.</p> <p>HASKELL, GLEN, U. S. Industrial Chemicals, Inc., 60 East Forty-second Street, New York, N. Y.</p> <p>KRUG, WM. F., Organic Chemicals Department, Alcohol Division, E. I. du Pont de Nemours &amp; Co., Inc., Wilmington, Del.</p> <p>MARKS, DR. LEWIS H., Publicker Commercial Alcohol Co., 1429 Walnut Street, Philadelphia, Pa.</p> | <p>McLAUGHLIN, JAMES, Carbide &amp; Carbon Chemicals Corporation, 30 East Forty-second Street, New York, N. Y.</p> <p>SESKIS, I. J., Schenley Distillers Corporation, Empire State Building, New York, N. Y.</p> <p>VAN WINKLE, JULIAN P., Stitzel Weller Distillery, Station D, Louisville, Ky.</p> <p>VEENEMAN, W. H., Frankfort Distilleries, Inc., Columbia Building, Louisville, Ky.</p> <p>WILLKIE, H. F., Jos. E. Seagram &amp; Sons, Inc., Seventh Street Road, Louisville, Ky.</p> |
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## INORGANIC ACIDS INDUSTRY

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| <p>BIDDISON, M. M., General Chemical Co., 40 Rector Street, New York, N. Y.</p> <p>GARESCHE, C. F., Titanium Division, National Lead Co., 111 Broadway, New York, N. Y.</p> <p>HEUBECK, ELMER, The Davison Chemical Corporation, 20 Hopkins Place, Baltimore, Md.</p> <p>KELLEY, PARK, Ozark Chemical Co., Box 449, Tulsa, Okla.</p> <p>KNOKE, F. W., American Zinc, Lead &amp; Smelting Co., 943 Paul Brown Building, St. Louis, Mo.</p> <p>LOWERY, J. D., American Cyanamid &amp; Chemical Corporation, 30 Rockefeller Plaza, New York, N. Y.</p> <p>MULLIN, JOSEPH, Southern Acid &amp; Sulphur Co., 900 Rialto Building, St. Louis, Mo.</p> | <p>RAND, WM. R., Merrimac Division, Monsanto Chemical Co., Everett, Mass.</p> <p>RYLAND, EDWARD, Virginia-Carolina Chemical Co., 627 East Main Street, Richmond, Va.</p> <p>SANFORD, JOHN E., Armour Fertilizer Works Division, Armour &amp; Co., Walton Building, Atlanta, Ga.</p> <p>STAUFFER, H., Stauffer Chemical Co., 420 Lexington Ave., New York, N. Y.</p> <p>THOMPSON, E. C., Grasselli Chemicals Department, E. I. du Pont de Nemours &amp; Co., Wilmington, Del.</p> <p>WHITING, GEORGE A., Standard Wholesale Phosphate and Acid Works, Inc., Mercantile Trust Building, Baltimore, Md.</p> |
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## LIME INDUSTRY

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| <p>BYE, REED C., Warner Co., 219 North Broad Street, Philadelphia, Pa.</p> <p>DICKEY, RALPH L., Kelley Island Lime &amp; Transport Co., Leader Building, Cleveland, Ohio.</p> <p>DURRELL, JOHN R., Hoosac Valley Lime Co., Inc., Box 161, Adams, Mass.</p> | <p>JOHNSTON, ERIC, Washington Brick and Lime Co., c/o National Chamber of Commerce, K Street, Washington, D. C.</p> <p>LEWIS, WARREN, Longview-Saginaw Lime Works, Chamber of Commerce Bldg., Birmingham, Ala.</p> <p>MATHEWS, H. B., JR., Mississippi Lime Co., Alton, Ill.</p> |
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McNULTY, BERNARD L., Marble-head Lime Co., 160 North La Salle Street, Chicago, Ill.

MINOR, AMOS B., National Gypsum Co., 325 Delaware Avenue, Buffalo, N. Y.

SPRAGUE, W. W., National Mortar & Supply Co., 1520 Grant Building, Pittsburgh, Pa.

WILLIAMS, E. I., Riverton Lime Co., Riverton, Va.

## LIQUID CARBON DIOXIDE DISTRIBUTORS INDUSTRY

BRIGHTWELL, O. A., Jr., Parker-Browne Co., 1300 E. Presidio Street, Fort Worth, Tex.

CUSACK, GEORGE C., Pure Carbonic Incorporated, 60 East Forty-second Street, New York, N. Y.

DOLAN, GEORGE W., The Mathieson Alkali Works, Incorporated, 60 East Forty-second Street, New York, N. Y.

DROSTE, PAUL, National Cylinder Gas Co., 205 West Wacker Drive, Chicago, Ill.

FOWLER, John E., Fowler Carbonic Company, Incorporated, Rosslyn, Va.

HARRIS, ALLYN, Cardox Corporation, 307 North Michigan Avenue, Chicago, Ill.

LAVEDAN, P. F., The Liquid Carbonic Corporation, Chrysler Building, New York, N. Y.

SWOPE, R. B., Southern Oxygen Co., Inc., P. O. Box 5087, Washington, D. C.

WITT, J. B., Witt Ice & Gas Co., 652 East Sixty-first Street, Los Angeles, Calif.

## LYE INDUSTRY

CONGLETON, ELLIOTT, B. T. Bab-bitt, Incorporated, 386 Fourth Avenue, New York, N. Y.

DRACKETT, HARRY R., The Drackett Co., 5020 Spring Grove Avenue, Cincinnati, Ohio.

DRUMMOND, DONALD, Bray Chemical Co., 2010 South Marshall Boulevard, Chicago, Ill.

HEDGEPEETH, L. L., Pennsylvania Salt Manufacturing Co., 1000 Widener Building, Philadelphia, Pa.

SINCLAIR, HARRY M., Jr., The Sinclair Manufacturing Co., 1125 Brown Avenue, Toledo, Ohio.

STARK, C. C., The Buckeye Soda Co., P. O. Box 70, Painesville, Ohio.

## MARINE PAINT MANUFACTURING INDUSTRY

BAXTER, ANDREW, JR., Federal Composition & Paint Co., 33 Rector Street, New York, N. Y.

BEATTY, C. FRANCIS, Socony Paint Products, 26 Broadway, New York, N. Y.

DEVLIN, DANIEL J., Marine Paint & Varnish Co., 8301 Fig Street, New Orleans, La.

FIRMAN, HARRY, Red Hand Compositions Co., Incorporated, 1 Broadway, New York, N. Y.

DAVIS, V. W., Baltimore Cooper Paint Co., Key Highway, Baltimore, Md.

KENNEDY, PAUL, Murphy Varnish Co., McWhorter Street, Newark, N. J.

LOGAN, L. B., Illinois Paint Works, 1034 South Kostner Avenue, Chicago, Ill.

PATTERSON, BENJAMIN, JR., The Patterson-Sargent Co., 420 Lexington Avenue, New York, N. Y.

WARD, ARTHUR, International Paint Co., 21 West Street, New York, N. Y.

WONSON, A. S., Tarr & Wonson Ltd., Gloucester, Mass.

## MATCH MANUFACTURING INDUSTRY

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| <p>AUGUSTINE, W. O., Diamond Match Co., 30 Church Street, New York, N. Y.</p> <p>BEAN, D. D., D. D. Bean &amp; Sons Co., East Jaffrey, N. H.</p> <p>BREWSTER, H. H., Palmer Match Co., Union Bank Building, Akron, Ohio.</p> <p>FAIRBURN, R. G., Berst-Forster-Dixfield, 155 East Forty-fourth Street, New York, N. Y.</p> | <p>FRUITMAN, SULLY, Jersey Match Co., Durant Building, 829 Newark Avenue, Elizabeth, N. J.</p> <p>POSNER, B. Z., Match Corporation of America, 3433-43 West Forty-eighth Place, Chicago, Ill.</p> <p>ROSENBERG, A. H., Universal Match Corporation, St. Louis, Mo.</p> |
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## NATURAL RESINS PRODUCERS INDUSTRY

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| <p>HAUXHURST, GEORGE, S., Winterbourne &amp; Co., 164 Water Street, New York, N. Y.</p> <p>PATTERSON, W. A., G. W. S. Patterson Co., 155 John Street, New York, N. Y.</p> <p>SCHARWACHTER, A., American Cyanamid &amp; Chemical Corporation, 30 Rockefeller Plaza, New York, N. Y.</p> | <p>WITTENBURG, A. J., Stroock &amp; Wittenburg Co., 60 East Forty-second Street, New York, N. Y.</p> <p>YOUNG, JOHN, Gillespie-Roger Pyatt &amp; Co., Incorporated, 80 John Street, New York, N. Y.</p> |
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## NAVAL STORES INDUSTRY

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| <p>COLLEDGE, E. W., Southern Pine Chemical Co., (Division of the Glidden Co.) Jacksonville, Fla.</p> <p>CROSBY, R. H., Crosby Naval Stores, Picayune, Miss.</p> <p>FORSTER, A. E., Hercules Powder Co., Incorporated, 900 Market Street, Wilmington, Del.</p> <p>HODGES, W. D., Filtered Rosin Products, Incorporated, Brunswick, Ga.</p> <p>JENNINGS, W. H., Chemical Division, Chesapeake Camp Corporation, Franklin, Va.</p> | <p>NASH, J. C., Columbia Naval Stores, P. O. Box 1281, Savannah, Ga.</p> <p>SPITZ, S. J., Newport Industries, Incorporated, 230 Park Avenue, New York, N. Y.</p> <p>TAYLOR, THOMAS J., JR., Taylor, Lowenstein &amp; Co., Mobile, Ala.</p> <p>WAFER, JOSEPH M., Industrial Chemical Sales Division, West Virginia Pulp and Paper Co., 230 Park Avenue, New York, N. Y.</p> |
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## OLEO-RESINOUS AND TOWER OIL COATING INDUSTRY

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| <p>AGNEW, ARTHUR, Alligator Co., St. Louis, Mo.</p> <p>DETTMAR, JOHN, Dettmar Coated Products Co., 739 Thomas Street, Newark, N. J.</p> <p>HARDING, LOUIS, A. J. Tower Co., Boston, Mass.</p> | <p>HEMINGWAY, H. J., Standard Coated Products Co., 40 Worth Street, New York, N. Y.</p> <p>HYATT, CHARLES, Columbus Coated Fabrics Corporation, Columbus, Ohio.</p> <p>LINES, E. M., Bird &amp; Son, Inc., East Walpole, Mass.</p> |
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MILLAR, M., Paraffine Co., 475 Brannon Street, San Francisco, Calif.	SHERMAN, ROGER, Taunton Coat- ing Mills, Taunton, Mass.
ROBE, ROBERT S., Electro-Technical Products Co., Nutley, N. J.	WOODMAN, H. L., Wadsworth & Woodman, Winthrop, Maine.

## ORGANIC PLASTICS AND RESINS MANUFACTURING INDUSTRY

BROOKS, JOHN C., Plastics Division, Monsanto Chemical Co., Springfield, Mass.	PITCHER, A. E., Plastics Department, E. I. du Pont de Nemours Co., Incorporated, Wilmington, Del.
KREHBIEL, H., Catalin Corporation, One Park Avenue, New York, N. Y.	PUTNAM, S. W., Dow Chemical Co., Midland, Mich.
LAUCKS, I. F., I. F. Laucks, Inc., Seattle, Wash.	REILLY, P. C., Jr., Reilly Tar & Chemical Corporation, 500 Fifth Avenue, New York, N. Y.
NIXON, S., Nixon Nitration Works, Nixon, N. J.	RODGERS, JAMES L., JR., Plaskon Company, Incorporated, 2112 Sylvan Avenue, Toledo, Ohio.
NOVOTNY, E. E., Durite Plastics, Frankford Station, Philadelphia, Pa.	ROSSI, L. M., Bakelite Corporation, 30 East Forty-Second Street, New York, N. Y.
PALMER, S. E., Cellulose Products Division, Tennessee Eastman Cor- poration, Kingsport, Tenn.	SIMON, GEORGE, American Plastics Corporation, 50 Union Square, New York, N. Y.

## OXYGEN AND ACETYLENE INDUSTRY

BARTRAM, V. G., Shawinigan Chem- icals, Ltd., Montreal, Canada.	KIRK, S. B., Linde Air Products Co., 30 East Forty-second Street, New York, N. Y.
COYNE, P., Stuart Oxygen Co., 351 California Street, San Francisco, Calif.	RICKEL, C. K., Big Three Welding Equipment Co., 1717 East Presidio Street, Fort Worth, Tex.
FRANCIS, PARKER B., Puritan Com- pressed Gas Corporation, 2012 Grand Avenue, Kansas City, Mo.	SWOPE, R. B., Southern Oxygen Co., Box 5087, Washington, D. C.
HAINES, CHARLES J., National Cylinder Gas Co., 205 West Wacker Drive, Chicago, Ill.	VAN FLEET, HERMAN, Air Reduc- tion Sales Co., 60 East Forty-second Street, New York, N. Y.

## PAINT, VARNISH, AND LACQUER INDUSTRY

CLARK, WALTER M., The Muralo Co., Incorporated, Staten Island, N. Y.	GILMAN, W. D., Gilman Paint and Varnish Co., Chattanooga, Tenn.
ROLL, PAUL R., Pittsburgh Plate Glass Co., Pittsburgh, Pa.	JAEGLE, ROBERT F., Jaegle Paint and Varnish Co., Philadelphia, Pa.
DE BRUN, O. J. S., Egyptian Lacquer Mfg. Co., R. K. O. Building, New York, N. Y.	LANE, FRANKLIN J., Boston Varnish Co., Boston, Mass.
FLAHERTY, E. M., E. I. du Pont de Nemours and Co., Wilmington, Del.	LONGWORTH, W. I., Lilly Varnish Co., Indianapolis, Ind.



McIVER, EDWARD H., Leland Moore Paint and Oil Co., Charleston, S. C.	OAKLEY, R. H., Oakley Paint Co., Los Angeles, Calif.
MARGETTS, H. S., W. P. Fuller and Co., San Francisco, Calif.	SULZBERGER, FRANK, Enterprise Paint Co., 333 South Peoria Street, Chicago, Ill.
MERKIN, MICHAEL J., M. J. Merkin Paint Co., 1441 Broadway, New York, N. Y.	STEUDEL, A. W., Sherwin-Williams Co., Cleveland, Ohio.

## PETROLEUM DERIVATIVES INDUSTRY

CAMERON, DONALD, Union Oil Co. of California, 617 West Seventh Street, Los Angeles, Calif.	NICHOLS, A. B., Standard Oil Co. of Ohio, 1720 Midland Building, Cleveland, Ohio.
CLARK, D. P., Gulf Oil Corporation, Gulf Building, Pittsburgh, Pa.	OTTO, HAROLD W., Socony Vacuum Oil Co., 26 Broadway, New York City.
FRENDLICH, J. C., Standard Oil Co. of New Jersey, 26 Broadway, New York City.	SYMON, B. G., Shell Oil Company, Inc., 50 West Fiftieth Street, New York City.
LITTER, D. H., D. H. Litter Co., Inc., 242 West Fifty-fifth Street, New York City.	TOBY, E. M., Jr., American Mineral Spirits Co., 155 East Forty-Fourth Street, New York City.

## PHARMACEUTICAL MANUFACTURING INDUSTRY

BOBST, ELMER, Hoffman LaRoche, Inc., Nutley, N. J.	LESCOHIER, DR. A. W., Parke, Davis & Co., Detroit, Mich.
CLOUGH, S. DEWITT, Abbott Laboratories, North Chicago, Ill.	LILLY, ELI, Eli Lilly & Co., Indianapolis, Ind.
FLINT, GEORGE R., Flint, Eaton & Co., Decatur, Ill.	McNEIL, ROBERT LINCOLN, McNeil Laboratories, Inc., 2900 North Seventeenth Street, Philadelphia, Pa.
FROHRING, PAUL R., General Biochemicals, Inc., Chagrin Falls, Ohio.	NELSON, C. H., Jr., Hart Drug Corporation, Twenty-Fifth Street, Northeast, Miami, Fla.
KLUMPP, DR. THEODORE G., Winthrop Chemical Co., 170 Varick Street, New York, N. Y.	PALMER, CARLETON H., E. R. Squibb & Sons, Inc., 745 Fifth Avenue, New York, N. Y.

## PHTHALIC ANHYDRIDE INDUSTRY

FLAHERTY, E. M., Fabrics and Finishes Department, E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.	O'CONNER, C. J., Reichhold Chemicals, Inc., 601 Woodward Heights Boulevard, Detroit, Mich.
MAXWELL, E. M., National Aniline & Chemical Division, 40 Rector Street, New York, N. Y.	QUORTRUP, R. C., The Barrett Division, 40 Rector Street, New York, N. Y.
McADAMS, W. T., American Cyanamid Co., 30 Rockefeller Plaza, New York, N. Y.	RENNER, F. C., Monsanto Chemical Co., 1700 South Second Street, St. Louis, Mo.

## POTASH PRODUCERS INDUSTRY

ALBRIGHT, HORACE M., United States Potash Co., 30 Rockefeller Plaza, New York, N. Y.

BAKER, F. C., American Potash & Chemical Corporation, 70 Pine Street, New York, N. Y.

GRANT, J. B., Potash Company of America, First National Bank Building, Denver, Colo.

MARGESON, JAMES P., Jr., International Minerals & Chemical Corporation, 20 North Wacker Drive, Chicago, Ill.

## PRIMARY CHROMIUM CHEMICAL PRODUCERS INDUSTRY

BENINGTON, GEORGE A., Mutual Chemical Co. of America, 270 Madison Avenue, New York, N. Y.

BROWN, ARTHUR F., Imperial Paper & Color Co., Glens Falls, N. Y.

GOMAN, H. A., Natural Products Refining Co., 902 Garfield Avenue, Jersey City, N. J.

MARLATT, CLYDE, Martin Dennis Co., 859 Summer Avenue, Newark, N. J.

PRIOR, H. B., Prior Chemical Corporation, 420 Lexington Avenue, New York, N. Y.

## PRINTING INK MANUFACTURERS INDUSTRY

BARTA, W. E., Barta-Griffin Co., 72 Commercial Street, Worcester, Mass.

CALLAHAN, JOHN M., U. S. Printing & Lithograph Co., Beech & Robertson Avenue, Cincinnati, Ohio.

CARROLL, CHARLES C., Sinclair-Carroll Co., 591 Eleventh Avenue, New York, N. Y.

CHAUNCEY, A. W., International Printing Ink Division, Interchemical Corporation, 75 Varick Street, New York, N. Y.

DRISCOLL, MARTIN, Martin Driscoll & Co., 610 Federal Street, Chicago, Ill.

ELLISON, J., Lewis Roberts, Inc., 72 Union Street, Newark, N. J.

FLINT, HOWARD, H. Flint Co., Detroit, Mich.

GEORGE, HENRY, Henry George Associates, 1130 West Newport Avenue, Chicago, Ill.

HAWLEY, H. B., Hilton Hawley Co., Cincinnati, Ohio.

HILL, A. B., Hill-Hentschel Co., 3928 Clayton Avenue, St. Louis, Mo.

HILLAS, R. M., Frederick H. Levey Co., 41 East Forty-second Street, New York, N. Y.

HRABACK, L. W., Sleight Metallic Ink Co., 717 Congress Street, Chicago, Ill.

HUBER, W. G., J. M. Huber Co., 460 West Thirty-fourth Street, New York, N. Y.

KELLY, E. J., C. E. Bowers Co., 157 Fourth Avenue, North, Nashville, Tenn.

MATH, A. J., Sinclair & Valentine Co., 611 West One Hundred and Twenty-ninth Street, New York, N. Y.

REED, C. M., California Ink Co., 545 Sansome Street, San Francisco, Calif.

RICHARDS, P. D., General Printing Ink Co., 100 Sixth Avenue, New York, N. Y.

## PROPRIETARY DRUG MANUFACTURING INDUSTRY

BEARDSLEY, C. S., Miles Laboratories, Elkhart, Ind.

CLARK, H. M., Dr. Hess & Clark, Inc., Ashland, Ohio.

DEWEES, DR. FRANK L., S. F. Baker & Co., Keokuk, Iowa.

HANISCH, ARTHUR, Stuart Co., 32 South Oak Knoll Avenue, Pasadena, Calif.



- HILL, JAMES, Sterling Products, Inc.,  
110 Varick Street, New York, N. Y.
- KIRN, W. J., American Home Products, 350 Fifth Avenue, New York, N. Y.
- McINTYRE, JOSEPH D., DR. D. Jayne & Son, Inc., Delaware Avenue and Vine Street, Philadelphia, Pa.
- MANFUSO, J. A., J. S. Tyree Chemist Co., Washington, D. C.
- PLOUGH, ABE, Plough, Inc., Memphis, Tenn.
- PREYER, W. Y., Vick Chemical Co., Greensboro, N. C.
- SINGLETON, THOMAS B., The Murine Co., Inc., 660 North Wabash Avenue, Chicago, Ill.

## TECHNICAL INDUSTRY FOR PROTECTIVE AND TECHNICAL COATINGS

- ALLEN, AUSTIN O., Vita-Var Corporation, 46 Albert Avenue, Newark, N. J.
- EVERETT, RALPH H., Keystone Varnish Co., 71 Otsego Street, Brooklyn, N. Y.
- FAWKES, CHARLES R., Pyroxylin Products, Inc., 4851 South St. Louis Avenue, Chicago, Ill.
- FRISHKORN, MARK, Ault & Wiborg Corporation, Cincinnati, Ohio.
- GARDNER, DR. H. A., National Paint, Varnish & Lacquer Association 1500 Rhode Island Avenue Northwest, Washington, D. C.
- HALLETT, R. L., National Lead Co., 111 Broadway, New York, N. Y.
- HIPKINS, C. C., Bell Telephone Laboratories, 463 West Street, New York, N. Y.
- IDDINGS, CARL, Prescott Paint Co., 445 West Thirty-first Street, New York, N. Y.
- LONG, DR. J. S., Devoe and Raynolds, Inc., P. O. Box 328, Louisville, Ky.
- LOO, M. VAN, The Sherwin-Williams Co., One Hundred and Fifteenth Street and Cottage Grove Avenue, Chicago, Ill.
- MARSHALL, DR. JOHN, E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.
- MATTIELLO, DR. JOSEPH J., Hilo Varnish Corporation, 4260 Stewart Avenue, Brooklyn, N. Y.
- MOORE, J. C., Sinclair Refining Co., P. O. Box 516, Marcus Hook, Pa.
- SANDERSON, JOHN McE., American Cyanamid and Chemical Corporation, 30 Rockefeller Plaza, New York, N. Y.
- STOPPEL, DR. EARNEST A., The Valspar Corporation, 364 Manhattan Avenue, Brooklyn, N. Y.
- VESCE, VINCENT C., Harmon Color Works, 550 Belmont Avenue, Haledon, N. J.
- WILSON, DR. S. P., The Varnish Products Co., 5208 Harvard Avenue, Cleveland, Ohio.

## PYRETHRUM PROCESSORS INDUSTRY

- DERMODY, W. E., Gulf Oil Corporation, Gulf Building, Pittsburgh, Pa.
- GNADINGER, C. B., McLaughlin Gormley King Co., 1715 Fifth Street, Southeast, Minneapolis, Minn.
- HOPKINS, J. L., J. L. Hopkins & Co., 220 Broadway, New York, N. Y.
- JONES, L. P., McCormack & Co., Light Street, Baltimore, Md.
- KING, HAROLD, R. J. Prentiss & Co., 80 John Street, New York, N. Y.
- NEPTUNE, R. P., Allaire-Woodward & Co., 28 North Adams Street, Peoria, Ill.
- NOBLE, HAROLD, S. B. Penick & Co., 50 Church Street, New York, N. Y.
- ROSEFIELD, J. B., Anfo Manufacturing Co., 3129 Elmwood Avenue, Oakland, Calif.
- SEELAND, H. F., Stanco, Inc., P. O. Box 216, Elizabeth, N. J.
- STIRTON, J. C., Standard Oil Co. of California, San Francisco, Calif.
- STODDARD, R. B., Dodge & Olcott, 180 Varick Street, New York, N. Y.
- WEED, DR. ALFRED, John Powell & Co., 114 East Thirty-second Street, New York, N. Y.



## PYROXYLIN AND VINYL RESIN COATED PAPER AND FABRIC INDUSTRY

CALAHAN, M. J., E. I. du Pont de Nemours Co., Inc., Wilmington, Del.	MCCORMACK, F. J., Permatex Fabrics Corporation, Jewett City, Conn.
CARPENTER, L. E., L. E. Carpenter & Co., 444 Frelinghuysen Avenue, Newark, N. J.	MASLAND, W. E., Masland Dura-leather Co., Ambo and Willard Streets, Philadelphia, Pa.
FRIEDLANDER, Frank V., C. R. Whiting Co., Inc., Hackensack, N. J.	SHEARER, WALTER V., The Plastic Coating Corporation, Holyoke, Mass.
GROWER, JAMES G., Haartz-Mason Grower Co., Watertown, Mass.	SOMMERS, F. F., Chicago Rubber Clothing Co., Racine, Wis.
HARPER, ROBERT A., Holliston Mills, Inc., Norwood, Mass.	WEIDIG, J. K., Zapon Keratol Division, Atlas Powder Co., Stamford, Conn.
JACKSON, G. M., Western Shade Cloth Co., Twenty-second and Jefferson Avenue, Chicago, Ill.	YOUNG, JOHN W. F., Federal Leather Co., Belleville, N. J.
LIPPMANN, J. D., Textileather Corporation, Toledo, Ohio.	

## ROTENONE PROCESSORS INDUSTRY

JOYCE, ROBERT, Derris, Inc., 79 Wall Street, New York, N. Y.	POWELL, JOHN, John Powell & Company, Inc., 114 East Thirty-second Street, New York, N. Y.
KING, HAROLD, R. J. Prentiss & Co., 80 John Street, New York, N. Y.	STODDARD, RUSSELL B., Dodge & Olcott, 180 Varick Street, New York, N. Y.
NOBLE, HAROLD, S. B. Penick & Co., 50 Church Street, New York, N. Y.	

## SHELLAC INDUSTRY

BRADSHAW, A., Bradshaw Praeger & Co., 3252 West Forty-seventh Place, Chicago, Ill.	ROSEN, MORRIS A., the Mantrose Corporation, 136 Forty-first Street, Brooklyn, N. Y.
GILLESPIE, LOUIS, Gillespie-Rogers Pyatt & Co., 80 John Street, New York, N. Y.	ROWE, PHILLIP N., 110 Washington Street, New York, N. Y.
McCLINTOCK, R. W., Mac-Lac Co., Inc., 127 Maiden Lane, New York, N. Y.	SMITH, H. C., Southern Shellac Manufacturing Co., Memphis, Tenn.
PRICE, HENRY E., Colony Import & Export Co., 11 East Forty-fourth Street, New York, N. Y.	ZINSSER, RUDOLPH, Willima Zinsser & Co., 516 West Fifty-ninth Street, New York, N. Y.

## THERMOPLASTICS PROCESSORS INDUSTRY

ALLEN, FRANK, Wood Heel Division, Vulcan Corporation, Portsmouth, Ohio.	FROST, A. G., the Esterbrook Pen Co., Camden, N. J.
FOSTER, JOSEPH C., Foster Grant Co., Inc., Leominster, Mass.	FRYLING, W. H., Erie Resistor Corporation, Erie, Pa.

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| <p>HENDRIE, GEORGE S., Detroit Macoid Corporation, 12340 Cloverdale Avenue, Detroit, Mich.</p> <p>HILL, WARREN E., Pro-phy-lac-tic Brush Co., Florence, Mass.</p> <p>HULTMAN, I. N., Eastman Kodak Co., Rochester, N. Y.</p> | <p>LIVINGSTON, CHARLES C., Cruver Manufacturing Co., 2456 Jackson Boulevard, Chicago, Ill.</p> <p>LONG, HARRY G., Allied Plastics Co., 6235 South Manhattan Place, Los Angeles, Calif. (mailing address: 350 Fifth Avenue, New York, N. Y.)</p> <p>SWEDLOW, DAVID, Swedlow Aeroplastics Corporation, 1521 Gardena Avenue, Glendale, Calif.</p> |
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## THERMOSETTING PLASTICS PROCESSORS INDUSTRY

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| <p>BLUME, W. A., American Brakeblok Division, the American Brake Shoe &amp; Foundry Co., 4600 Merritt Avenue, Detroit, Mich.</p> <p>CHAPMAN, M. A., Mica Insulator Co., 200 Varick Street, New York, N. Y.</p> <p>DEW, DONALD H., Diemolding Corporation, Canastota, N. Y.</p> <p>EHLEIDER, JOHN T., Insulating Tube Co., Inc., Poughkeepsie, N. Y.</p> <p>HALSTEAD, DR. R. T., Johns-Manville, 22 East Fortieth Street, New York, N. Y.</p> <p>HIGGINS, MILTON P., Norton Co., Worcester, Mass.</p> | <p>LANDT, DR. G. E., Continental-Diamond Fibre Co., Newark, Del.</p> <p>McCLOSKEY, LEONARD T., Taylor Fibre Co., Norristown, Pa.</p> <p>McINTYRE, THOMAS J., Macklin Co., Jackson, Mich.</p> <p>MILTON, WILLIAM H., Jr., Plastics Department, General Electric Co., 1 Plastics Avenue, Pittsfield, Mass.</p> <p>O'CONOR, D. J., the Formica Insulation Co., 4614 Spring Grove Avenue, Cincinnati, Ohio.</p> <p>SCRIBNER, GEORGE K., Boonton Molding Co., Boonton, N. J.</p> |
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## TITANIUM PIGMENT INDUSTRY

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| <p>ALLEGAERT, JOHN, United Color &amp; Pigment Co., McClellan Street, Newark, N. J.</p> <p>DALEY, J. F., E. I. du Pont de Nemours &amp; Co., Krebs Pigment Division, Wilmington, Del.</p> | <p>ROBERTSON, D. W., Titanium Pigment Corporation, 111 Broadway, New York City.</p> <p>SPRAGUE, PAUL E., American Zirconium Co., 1396 Union Commerce Building, Cleveland, Ohio.</p> |
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## TOILETRIES AND COSMETICS INDUSTRY

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| <p>BRESLAUER, B. F., A. Breslauer Co., 745 Fifth Avenue, New York, N. Y.</p> <p>DANILEK, JOSEPH A., Dorothy Gray, Ltd., 683 Fifth Avenue, New York, N. Y.</p> <p>DOUGLAS, PAUL H., Burjois, Inc., 35 West Thirty-fourth Street, New York, N. Y.</p> <p>EVANS, Dr. R. L., Ralph L. Evans Associates, 250 East Forty-third Street, New York, N. Y.</p> | <p>FACTOR, DAVIS, Max Factor Co., 1666 North Highland Avenue, Los Angeles, Calif.</p> <p>GOLDEN, E. W., Jr., Keystone Laboratories, Inc., 491 South Third Street, Memphis, Tenn.</p> <p>GORDON, JULE, F. W. Fitch Co., 250 West Fifty-seventh Street, New York, N. Y.</p> <p>NELSON, JOSEPH D., Andrew Jergens Co., 2535 Spring Grove Avenue, Cincinnati, Ohio.</p> |
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O'CONNOR, MANNING, Colgate-Palmolive-Peet, 105 Hudson Street, Jersey City, N. Y

SMITH, JOHN W., Aladdin Laboratories, 420 South Sixth Street, Minneapolis, Minn.

WALLACE, Dr. JOHN H., Jr., Wallace Laboratories, New Brunswick, N. J.

WARREN, NORTHAM, Northam Warren Corporation, 197 Hudson Street, New York, N. Y.

WIEDHOPF, J. E., Perfume City, 565 Fifth Avenue, New York, N. Y.

## TRANSPORTATION FOR PROTECTIVE COATINGS AND MATERIALS

CASLER, H. E., International Corporation, New York, N. Y.

ERLANDSON, A. H., Sanford Mills, Sanford, Maine.

FARROW, H. S., Du Pont Co., Wilmington, Del.

FRANCIS, WALTER, Sapolin Co., Inc., New York, N. Y.

GEIST, CARL A., Eagle Picher Lead Co., Cincinnati, Ohio.

GILOTH, KARL F., American Mineral Spirits Co., Chicago, Ill.

HART, B. C., Tropical Paint & Oil Co., Cleveland, Ohio.

KANE, EDWARD C., Murphy Varnish Co., Newark, N. J.

KIRK, ROBERT V., Roxalin Flexible Finishes Co., Elizabeth, N. J.

SHEPPARD, M. W., Hercules Powder Co., Wilmington, Del.

WINZENRIED, J. J. A., Davoe & Reynolds Co., Inc., New York, N. Y.

## VINYL RESINS PRODUCERS INDUSTRY

BROOKS, JOHN C., Monsanto Chemical Co., Springfield, Mass.

BUNN, H. S., Plastics Division, Carbide & Carbon Chemicals Corporation, 30 East Forty-second Street, New York, N. Y.

GOGGIN, W. C., Plastics Sales Division, the Dow Chemical Co., Midland, Mich.

HOOVER, J. R., Synthetics Sales Division, the B. F. Goodrich Co., Akron, Ohio.

LOUTREL, L. F., Shawinigan Products Corporation, Empire State Building, New York, N. Y.

LUND, JOHN A., Dewey & Almy Chemical Co., Inc., Cambridge, Mass.

PITCHER, A. E., Plastics Department, E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

TOWNSEND, HENRY B., General Latex & Chemical Corporation, 666 Main Street, Cambridge, Mass.

## VITAMIN A MANUFACTURERS INDUSTRY

BEARD, HARRY R., New England Fish Co., Box 595, Astoria, Oreg.

BRANCHFLOWER, LYLE, Halibut Liver Oil Producers, 810 Third Avenue, Seattle, Wash.

BROWN, PERC S., National Oil Products Co., First and Essex Streets, Harrison, N. J.

BURCHARD, GEORGE W., JR., Washington Laboratories, Bell Street Terminal, Seattle, Wash.

FRENCH, ROBERT M., Shark Industries, Inc., 840 East First Avenue, Hialeah, Fla.



HANSEN, MORTEN, Collett Corporation, Quimby Street, Ossining, N. Y.	MULLINS, F. J., East Bay Fisheries, 311 California Street, San Francisco, Calif.
MEES, G. C., Distillation Products, Inc., 755 Ridge Road W., Rochester, N. Y.	WEEK, ERLING F., JR., Technical Fisheries Co., 1332 Evans Avenue, San Francisco, Calif.

### ZINC SULPHIDE PIGMENT INDUSTRY

ALLEGAERT, JOHN, United Color & Pigment Co., Division Inter Chemical Corporation, Newark, N. Y.	NEUMANN, RALPH M., New Jersey Zinc Co., New York City.
COOLIDGE, S. B., Jr., Sherwin-Williams Co., Cleveland, Ohio.	SPRAGUE, PAUL E., the Glidden Co., Cleveland, Ohio.
DALEY, JOHN F., Krebs Pigment Department, E. I. du Pont de Nemours, Wilmington, Del.	ZOLLER, M. M., Eagle-Picher Lead Co., Cincinnati, Ohio.

### WAXES AND POLISHES INDUSTRY

CORBOY, STEPHEN, The Simoniz Corporation, Chicago, Ill.	HAWTHORNE, H. T., Socony-Vacuum Oil Co., New York, N. Y.
DOLAN, W. A., The Wilbert Products Co., New York, N. Y.	POLNOW, WM. F., Vestal Chemical Laboratories, Incorporated, St. Louis, Mo.
ELY, C. R., R. M. Hollingshead Corporation, Camden, N. J.	RAMSEY, J. R., S. C. Johnson & Son, Racine, Wis.
	REINHARDT, H. E., Jr., American Home Products Co., Jersey City, N. J.

### PRINTING INK TECHNICAL INDUSTRY

BECKITT, JAMES, International Printing Ink Division, Interchemical Corporation, 75 Varick Street, New York, N. Y.	HRABACK, L. W., Sleight Metallic Ink Co., 717 Congress Street, Chicago, Ill.
BOND, WILLIAM, Crescent Ink and Color Co., 464 North Fifth Street, Philadelphia, Pa.	MADDEN, R. E., care of Kohl & Madden, 11-32 South Jefferson Street, Chicago, Ill.
CRAMER, DR. GEORGE, Sinclair & Valentine Co., 611 West 129th Street, New York, N. Y.	TALBERT, DR. WILLIAM F., General Printing Ink Corporation, 100 Sixth Avenue, New York, N. Y.
DUHRING, DR. LESTER, Frederick H. Levey Co., 222 Forty-fourth Street, Brooklyn, N. Y.	THOMA, PAUL, E. J. Kelly Co., Kalamazoo, Mich.

## COMMUNICATIONS EQUIPMENT DIVISION

### TELEPHONE EQUIPMENT & SUPPLIES MANUFACTURING INDUSTRY

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| <p>CLARKE, FRED, Western Electric Co., 195 Broadway, New York, N. Y.</p> <p>GIBSON, A. F., Stromberg-Carlson Telephone Manufacturing Co., 100 Carlson Road, Rochester, N. Y.</p> <p>HASSELHORN, W. C., Cook Electric Co., 2700 Southport Avenue, Chicago, Ill.</p> <p>McBERTY, F. R., North Electric Co., Galion, Ohio.</p> <p>McGRATH, M. K., Kellogg Switchboard, 6650 Cicero Avenue, Chicago, Ill.</p> | <p>PEASE, H. M., Federal Television &amp; Radio Corporation, 67 Broad Street, New York, N. Y.</p> <p>RODORMER, E. W., Reliable Electric Co., 3145 Carroll Avenue, Chicago, Ill.</p> <p>RUNZEL, W. L., Runzel Cord &amp; Wire Co., 4727 Montrose Avenue, Chicago, Ill.</p> <p>SHIPMAN, J. W., Automatic Electric Co., 1033 West Van Buren, Chicago, Ill.</p> <p>SIEMUND, R. W., Leich Electric Co., 427 West Randolph Street, Chicago, Ill.</p> |
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### TELEPHONE OPERATIONS INDUSTRY

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| <p>AGEE, J. H., Lincoln Telephone &amp; Telegraph Co., Lincoln, Nebr.</p> <p>BLOMEYER, E. C., Theodore Gary &amp; Co., Room 1824, 332 South Michigan Avenue, Chicago, Ill.</p> <p>BOYLAN, J. P., Rochester Telephone Co., Rochester, N. Y.</p> <p>BOZELL, HAROLD, General Telephone Co., 80 Broad Street, New York, N. Y.</p> <p>BURTON, OSCAR, Gulf States Telephone Co., Tyler, Tex.</p> <p>DUMAS, H. S., Southern Bell Telephone Co., Atlanta, Ga.</p> <p>LACY, T. N., Michigan Bell Telephone Co., 1365 Cass Avenue, Detroit, Mich.</p> | <p>McHUGH, KEITH S., American Telephone &amp; Telegraph Co., 195 Broadway, New York, N. Y.</p> <p>NANCE, H. H., Long-Lines Department, American Telephone &amp; Telegraph Co., 32 Sixth Avenue, New York, N. Y.</p> <p>PHILLIPS, R. A., Central Electric &amp; Telephone Co., Sioux Falls, S. Dak.</p> <p>PORTER, J. R., Carolina Telephone &amp; Telegraph Co., Tarboro, N. C.</p> <p>REES, J. B., American Telephone &amp; Telegraph Co., 195 Broadway, New York, N. Y.</p> <p>WRIGHT, LLOYD, Jamestown Telephone Corporation, Jamestown, N. Y.</p> |
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## CONSTRUCTION EQUIPMENT DIVISION

### BITUMINOUS CONSTRUCTION EQUIPMENT MANUFACTURING INDUSTRY

BROOKS, RAY E., Cleaver Brooks Co., 5100 North Thirty-third Street, Milwaukee, Wis.	MESSENGER, F. D., W. G. Chausse Co., 4453 Fourteenth Street, Detroit, Mich.
GLAZER, L. W., Littleford Bros., 451 East Pearl Street, Cincinnati, Ohio.	ROSHOLT, THORMAN, Rosco Co., 3108 Snelling Avenue, Minneapolis, Minn.
GREENE, WM., Barber Greene Co., Aurora, Ill.	WEST, LARRY, Simplicity System Co., Riverside Drive, Chattanooga, Tenn.
HVASS, CHARLES, E. D. Etnyre & Co., Oregon, Ill.	WHITE, H. H., Standard Steel Works, Sixteenth and Howell, Kansas City, Mo.
KENNEDY, D. D., Foote Co., Inc., Nunda, N. Y.	YARRINGTON, MILTON M., Aeroil Burner Co., Inc., West New York, N. J.
MADSEN, WALTER, Madsen Iron Works, Huntington Park, Calif.	

### CONCRETE CONSTRUCTION MIXER MANUFACTURING INDUSTRY

DEVINE, B. F., Construction Equipment Division, Chain Belt Co., Milwaukee, Wis.	HOLDEN, L. S., Construction Machinery Co., Waterloo, Iowa.
DIMOND, GEORGE, Mixer Division, Koehring Co., Milwaukee, Wis.	KNICKERBOCKER, W. B., Knickerbocker Co., Jackson, Mich.
GARDNER, LION, Jaeger Machine Co., Columbus, Ohio.	MULLER, WALTER, Ransome Concrete Machinery Co., Dunellen, N. J.
GILSON, M. V., Gilson Bros., Inc., Fredonia, Wis.	PETERS, H. C., T. L. Smith Co., Milwaukee, Wis.

### CONCRETE PAVER MANUFACTURING INDUSTRY

DEVINE, B. F., Construction Equipment, Division Chain Belt Co., Milwaukee, Wis.	KENNEDY, D. D., the Foote Co., Inc., Nunda, N. Y.
DIMOND, GEORGE, Mixer Division, Koehring Co., Milwaukee, Wis.	MULLER, WALTER, Ransome Concrete Machinery Co., Dunellen, N. J.



## CONSTRUCTION MACHINERY TRANSPORTATION INDUSTRY

ARMEL, W. N., International Harvester Co., 180 North Michigan, Chicago, Ill.	MYERS, S. L., La Plante-Choate Co., Cedar Rapids, Iowa.
BAHLER, G. A., Caterpillar Tractor Co., Peoria, Ill.	NEWTON, PAUL T., New Holland Machine Co., New Holland, Pa.
FOX, H. L., Bucyrus-Erie Co., South Milwaukee, Wis.	ROSS, FRANK, Willamette Hyster Co., 1800 North Adams, Peoria, Ill.
GREENE, FRANK, Gar Wood Industries, Inc., 7924 Riopelle, Detroit, Mich.	VAN TREESE, P. R., J. D. Adams Manufacturing Co., Indianapolis, Ind.

## CONTRACTORS DEWATERING AND SUPPLY PUMP MANUFACTURING INDUSTRY

BARZEN, R. G., Sterling Machinery Corporation, 411 Southwest Boulevard, Kansas City, Mo.	HARVEY, R. B., Novo Engine Co. Lansing, Mich.
CARTER, RALPH B., Ralph B. Carter Co., Hackensack, N. J.	HASE, JOHN H., C. H. & E. Manufacturing Co., 3849 North Palmer, Milwaukee, Wis.
CARVER, ROY, Carver Pump Co., Rock Island, Ill.	HOLDEN L. S., Construction Machinery Co., Waterloo, Iowa.
DEVINE, B. F., Chain Belt Co., Milwaukee, Wis.	MARLOW, A. S., Marlow Pumps, Inc., Ridgewood, N. J.
GARDINER, LION, The Jaeger Machine Co., Columbus, Ohio.	PRYER, M. H., Barnes Manufacturing Co., Mansfield, Ohio.
GORMAN, J. C., Gorman Rupp Co., Mansfield, Ohio.	REISNER, J. E., Domestic Engine & Pump Co., Shippensburg, Pa.

## HAULING SCRAPER MANUFACTURING INDUSTRY

BAGER, W. M., Bucyrus-Erie Co., 1941 Wyse Street, South Milwaukee, Wis.	GRAVES, H. N., La Plante-Choate Co., Cedar Rapids, Iowa.
BERTSCH, R. S., Slusser Mclean, Sidney, Ohio.	GUSMAN, H., Wooldridge Co., Sunnyvale, Calif.
BURGESS, D. M., R. G. LeTourneau, Inc., Peoria, Ill.	HAILE, J. B., Gar Wood Industries, Inc., Detroit, Mich.
	HEIL, JOSEPH, The Heil Co., 1937 Pugh Street, Milwaukee, Wis.

## MOTOR GRADER MANUFACTURING INDUSTRY

BOYD, RALPH S., Galion Iron Works & Manufacturing Co., 1940 Boyd Street, Galion, Ohio.	BEAL, C. A., W. A. Riddell Corporation, 201 Warren Street, Bucyrus, Ohio.
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MEEKER, H. R., J. D. Adams Manufacturing Co., Oliver and Belmont Avenues, Indianapolis, Ind.

OWENS, BEN F., Duplex Manufacturing Co., Omaha, Nebr.

ROBISON, DON, Caterpillar Tractor Co., 1937 Walker Street, Peoria, Ill.

STILES, RALPH, Austin-Western Road Machinery Co., 1936 Barrows Street, Aurora, Ill.

### OVERALL CONSTRUCTION MACHINERY INDUSTRY

BOYD, RALPH E., Galion Iron Works & Mfg. Co., Galion, Ohio.

BAGER, W. M., Bucyrus Erie Co., South Milwaukee, Wis.

GALVIN, ED., R. G. Le Tourneau, Incorporated, Peoria, Ill.

FRINK, CARL H., Frink Snow Plows, 205 Webb Street, Clayton, N. Y.

GARDINER, LION, Jaeger Machine Co., 560 W. Spring Street, Columbus, Ohio.

HIGGINGS, NEAL, International Harvester Co., 180 N. Michigan Avenue, Chicago, Ill.

ISAACSON, HENRY, Isaacson Iron Works, Seattle, Wash.

JAY, JOHN H., Quickway Truck Shovel Co., 4150 Josephine Street, Denver, Colo.

LINDSAY, KENNETH, Iowa Mfg. Co., Cedar Rapids, Iowa.

RICHARDSON, J. F., Buffalo-Springfield Roller Co., Springfield, Ohio.

ROSHOLT, THORMAN W., Rosco Mfg. Co., 3128 Snelling Avenue, Minneapolis, Minn.

SMITH, HAROLD G., The Buda Co., Harvey, Ill.

SMYTHE, C. B., Thew Shovel Co., Lorain, Ohio.

WEST, LARRY B., The Simplicity System Co., Chattanooga, Tenn.

### PORTABLE ROCK CRUSHER MANUFACTURING INDUSTRY

COOK, D. B., Acme Road Machinery Co., Main and Cook Streets, Frankfort, N. Y.

BROOKS, E. N., Brooks Equipment & Manufacturing Co., 804 Davenport Road, Knoxville, Tenn.

DELP, G. C., New Holland Machine Co., New Holland, Pa.

GRUENDLER, W. P., Gruendler Crusher and Pulverizer Co., 2900 North Market Street, St. Louis, Mo.

LINDSEY, KENNETH, Iowa Manufacturing Co., Cedar Rapids, Iowa.

SMITH, GERALD, Smith Engineering Works, 4004 North Holton Street, Milwaukee, Wis.

YERK, L. W., Pioneer Engineering Works, 1515 Central Avenue, Minneapolis, Minn.

### POWER CRANE AND SHOVEL INDUSTRY

BOTTEN, E. W., Owen Bucket, Cleveland, Ohio.

DODGE, CARLTON R., Northwest Engineering, 28 East Jackson Boulevard, Chicago, Ill.

DORWARD, RAY, Insley Mfg. Co., 801 North Olney Street, Indianapolis, Ind.

JAY, JOHN, Quickway Truck Shovel, Denver, Colo.

RAMSAY, MORGAN, Bay City Shovels, Bay City, Mich.

SHELTON, DOC, Marion Steam Shovel, Marion, Ohio.

SMYTHE, C. B., Thew Shovel Mfg. Co., Lorain, Ohio.

## ROCK DRILL AND PAVING BREAKER INDUSTRY

HADDOCK, J. W., Sullivan Machine Co., Michigan City, Ind.	MORGAN, R. R., Cleveland Rock Drill Co., 3734 East Twenty-eighth Street, Cleveland, Ohio.
HAZEN, J. S., Manager Rock Drill Division, Chicago-Pneumatic Tool Co., 6 East Forty-fourth Street, New York, N. Y.	NUGENT, W. A., Independent Pneumatic Tool Co., 600 West Jackson Boulevard, Chicago, Ill.
McCORMACK, M. L., Manager Rock Drill Sales, Ingersoll-Rand Co., 11 Broadway, New York, N. Y.	OECHSLE, CARL, Manager Rock Drill Division, Worthington Pump & Machine, Holyoke, Mass.
	PEARSON, R. H., Gardner-Denver Co., Quincy, Ill.

## SNOW PLOW MANUFACTURING INDUSTRY

CRANE, V. C., Baker Manufacturing Co., 524 Stanford Avenue, Springfield, Ill.	POLK, WILLIAM D., Good Roads Machinery Corporation, Kennett Square, Pa.
FRINK, CARL H., Carl H. Frink, Inc., 215-227 Webb Street, Clayton, N. Y.	SHUNK, J. Q., Shunk Manufacturing Co., Bucyrus, Ohio.
GAHNZ, NORMAN R., Wausau Iron Works, Wausau, Wis.	
KLAUER, WALTER, Klauer Manufacturing Co., Ninth and Washington Streets, Dubuque, Iowa.	SOULE, GEORGE C., Maine Steel, Inc., 40 Story Street, South Portland, Maine.

## TRACK-LAYING TRACTOR INDUSTRY

ENGLISH, E. B., Caterpillar Tractor Co., Washington, D. C.	MILES, W. E., Cleveland Tractor Co., Cleveland, Ohio.
HIGGINS, NEAL, International Harvester Co., Chicago, Ill.	NOEL, M. L., Allis Chalmers Tractor Co., Milwaukee, Wis.

## TRUCK MIXER-AGITATOR MANUFACTURING INDUSTRY

DEVINE, B. F., Chain Belt Co., Milwaukee, Wis.	HARRIS, ROBERT T., Blaw-Knox Co., P. O. Box 1198, Pittsburgh, Pa.
FLEMING, T. H., Concrete Transport Mixer Co., 650 Rosedale Avenue, St. Louis, Mo.	MULLER, WALTER, Ransome Machinery Co., Dunellen, N. J.
GARDINER, LION, Jaeger Machine Co., Columbus, Ohio.	PETERS, H. C., The T. L. Smith Co., Milwaukee, Wis.



## CONSUMER DURABLE GOODS DIVISION

### BABY CARRIAGE INDUSTRY

HARTMAN, HARVEY, Hartman Manufacturing Co., St. Louis, Mo.	MUCHMORE, W. N., Frank F. Taylor Co., Norwood, Cincinnati, Ohio.
HEDSTROM, CARL, Jr., Hedstrom Union Co., Gardner, Mass.	REUSCH, WM., George Cooper Manufacturing Co., 362 Jefferson Avenue, Brooklyn, N. Y.
HOLMAN, PAUL R., F. A. Whitney Carriage Co., Leominster, Mass.	STEARNS, W. B., Heywood Wakefield Co., Gardner, Mass.
KEYWORTH, GEORGE A., Collier Keyworth Co., Gardner, Mass.	TROENDLE, WM., Thayer Co., Gardner, Mass.
LEDERMAN, B., Leader Baby Carriage Co., 4123 Third Avenue, New York, N. Y.	WELSH, A. D., Welsh Co., 920 Palm Street, St. Louis, Mo.

### BAND INSTRUMENT MANUFACTURING INDUSTRY

BETTONEY, HARRY, The Cundy-Bettoney Co., Inc., Hyde Park, Boston, Mass.	MUELLER, WALTER W., Penzel Mueller & Co., Inc., Long Island City, N. Y.
HOLTZ, FRED A., Martin Band Instrument Co., Elkhart, Ind.	OLDS, R. B., F. E. Olds & Son, Inc., Los Angeles, Calif.
LUDWIG, WM. F., W. F. L. Drum Co., Chicago, Ill.	REYNOLDS, F. A., F. A. Reynolds Co., Inc., Cleveland, Ohio.
	SMITH, ALFRED L., C. G. Conn. Ltd., Elkhart, Ind.

### BEDDING INDUSTRY

BEST, L. P., Mebane-Royall Co., Mebane, N. C.	SAMMONS, J. A., Haggard and Marcousson Co., Chicago, Ill.
BRANDWEIN, H. G., A. Brandwein Co., Chicago, Ill.	MOORE, J. L., Hager Manufacturing Co., Muncie, Ind.
CARRAHER, K. F., C. B. Van Vorst Co., Los Angeles, Calif.	OLSON, HARRY R., Land-O-Nod Co., Minneapolis, Minn.
FERGUSON, CHESTER, F. S. Harmon Manufacturing Co., Tacoma, Wash.	SCHOB, A. J., Nachman Springfilled Corporation, Chicago, Ill.
HOLMES, GEORGE, Kay Manufacturing Corporation, Brooklyn, N. Y.	SCHOB, WALTER J., Honor-Bilt Products Co., Philadelphia, Pa.
NOVASCONE, JOHN L., 230 Park Avenue, Simmons Co., main office, New York, N. Y.	WEISGLASS, IRVING, Eclipse Sleep Products, Brooklyn, N. Y.

## BICYCLE MANUFACTURING INDUSTRY

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| BROKAW, H. CLYDE, Shelby Cycle Co., Shelby, Ohio.  | MANTON, J. S., Manton & Smith, 2901 South Cicero Street, Chicago, Ill.                               |
| CARLTON, FRANK, Arnold, Schwinn & Co., 1718 North Kildare, Chicago, Ill.                         | MUELLER, HOMER, Cleveland Welding Co., West One Hundred Seventeenth and Berea Road, Cleveland, Ohio. |
| CLARKE, N. R., Westfield Mfg. Co., Westfield, Mass.  | MYERS, A. H., Iver Johnson Co., Fitchburg, Mass.   |
| DOUGHERTY, JACK, Monark Silver King, Inc., 1240 North Homan Avenue, Chicago, Ill.                | POWERS, NEELY, The Colson Corporation, Elyria, Ohio.   |
| HANNON, F. J., Murray Ohio Mfg. Co., 1115 East One Hundred Fifty-second Street, Cleveland, Ohio. | PRUETT, C. K., Excelsior Manufacturing Co., Inc., Michigan City, Ind.                                |
| HUFFMAN, HORACE, Huffman Manufacturing Co., 115 Gilbert Avenue, Dayton, Ohio.                    | VAN VALKENBURG, E. S., Homer P. Snyder Manufacturing Co., Little Falls, N. Y.                        |

## CHURCH GOODS MANUFACTURING INDUSTRY

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| BENZIGER, BERNARD A., Ben-ziger Brothers, Inc., 12 West Third Street, New York, N. Y. | FENDLER, DONALD C., C. M. Almy & Son, Inc., 562 Fifth Avenue, New York, N. Y. |
| DALEIDEN, LAWRENCE, Lawrence Daleiden Co., 218 West Madison Street, Chicago, Ill.     | HAYES, JAMES P., H. M. H. Co., 48 Bagley Street, Pawtucket, R. I.             |
| DEAGAN, JACK C., J. C. Deagan, Inc., 1770 West Berteau Avenue, Chicago, Ill.          | MEYER, LOUIS J., Louis J. Meyer, Inc., 804 Walnut Street, Philadelphia, Pa.   |
|   | THOMAS, JOHN R., Thomas Communion Service Co., 322 N. W. Street, Lima, Ohio.  |

## COMMERCIAL ELECTRIC COUNTER APPLIANCES INDUSTRY

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| CALL, GRANT, Commercial Cooking Equipment Division, Edison General Electric Appliances, Inc., Chicago, Ill. | RIKER, B. M., Commercial Equipment Department, McGraw Electric Co., Toastmaster Products Division, Elgin, Ill. |
| CORPENING, T. F., Star Manufacturing Co., St. Louis, Mo.  |  |
| GRISWOLD, ELY, The Griswold Manufacturing Co., Erie, Pa.  | RUDOLPH, W. H., Savory, Inc., Newark, N. J.  |

## CONCRETE BURIAL VAULT INDUSTRY

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| ADAMS, GIBSON, Central Products Co., Framingham, Mass. | CHANDLER, HENRY F., Perfected Burial Vault Co., St. Paul, Minn. |
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GUY, CARL, Vibrocasa Vault Co., Chittenango, N. Y.	POLLITT, EDWIN C., Western Cas- ket Box Co., Kansas City, Mo.
HARRIS, GWYN W., Harris Vault Co., Winston-Salem, N. C.	WOOD, B. E., Washington Vault Works, Rockville, Md.
HARRAR, RUSSEL D., Hillside Ceme- tery, Roslyn, Pa.	
HUBER, L. E., Huber & Baxter Co., Cincinnati, Ohio.	WOODBURN, WILLIAM, Con-C-Lite Vault Co., Bethesda, Md.

### COSTUME JEWELRY MANUFACTURING INDUSTRY

ARMBURST, GOTTLÖB, Armburst Chain Co., 95 Chestnut Street, Provi- dence, R. I.	INGLEBY, GEORGE A., The Hadley Co., 297 Dester Street, Providence, R. I.
BAGNALL, J. C., Swank, Inc., Hazel and Pearl Streets, Attleboro, Mass.	KAPPEL, AUGUST, Fallon & Kappel, 151 West Forty-sixth Street, New York, N. Y.
BALLOU, FREDERICK A., Jr., B. A. Ballou & Co., Inc., 61 Peck Street, Providence, R. I.	NIEMEYER, G. H., Handy & Harman, 82 Fulton Street, New York, N. Y.
GRALL, ALBERT, Albert Grall Co., Louisville, Ky.	PETERSON, HENRY A., L. S. Peter- son Co., North Attleboro, Mass.
GRANAT, JOSEPH, Granat Bros., 2390 Mission Street, San Francisco, Calif.	

### DOMESTIC ELECTRIC APPLIANCE INDUSTRY

FITZGERALD, PATRICK J., Fitz- gerald Manufacturing Co., Torrington, Conn.	NEECE, D. B., Landers, Frary & Clark, New Britain, Conn.
GRAHAM, B. A., Chicago Flexible Shaft Co., 5600 West Roosevelt Road, Chicago, Ill.	O'BRIEN, W. E., Domestic Appliance Department, McGraw Electric Co., Toastmaster Products Division, Elgin Ill.
KURZON, JOSEPH, Joseph Kurzon Co., 112 West Thirty-first Street, New York, N. Y.	SANGER, A. C., Heating Device, Clock, Fan & Sunlamp Sections, General Electric Co., Bridgeport, Conn.
LUTH, H. L., Dominion Electric Co., Mansfield, Ohio.	SWARTZBAUGH, C. E., Swartzbaugh Manufacturing Co., 1336 West Ban- croft Street, Toledo, Ohio.
MYERS, T. B., Hamilton Beach Co., Division of Scovill Manufacturing Co., Rapids Drive, Racine, Wis.	

### DOMESTIC ICE REFRIGERATION INDUSTRY

BECK, T. J., Ice Cooking Appliance Corporation, 6611 Euclid Avenue, Cleveland, Ohio.	IMES, H. B., Progress Refrigeration Co., Maple, Twelfth, and Thirteenth Streets, Louisville, Ky.
FEIVELSON, J., Fy Boro Metal Prod- ucts, Co., Inc., 1725 St. Marks Avenue, Brooklyn, N. Y.	SANFORD, R. H., Coolerator Co., Fiftieth Avenue and West Wadena Street, Duluth, Minn.



<p>STEVENS, P. E., Maine Manufacturing Co., 46 Bridge Street, Nashua, N. H.</p>	<p>WARD, D. A., Ward Refrigerator &amp; Manufacturing Co., 6501 South Alameda Street, Los Angeles, Calif.</p>
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## DOMESTIC SEWING MACHINE INDUSTRY

<p>KASLER, JAY, Free Sewing Machine Co., Rockford, Ill.</p>	<p>LIST, RAYMOND F., National Sewing Machine Co., Belvidere, Ill.</p>
<p>LIGHTNER, MILTON C., The Singer Manufacturing Co., New York, N. Y.</p>	<p>RODGERS, A. S., White Sewing Machine Co., Cleveland, Ohio.</p>

## ELECTRIC RANGE AND WATER HEATER INDUSTRY

<p>FRAZIER, R. T., Cavalier Corporation, Chattanooga, Tenn.</p>	<p>MILLS, REESE, Merchandising Division, Westinghouse Electric &amp; Manufacturing Co., Mansfield, Ohio.</p>
<p>GIBSON, FRANK S., Jr., Gibson Electric Refrigerator Corporation, Greenville, Mich.</p>	<p>TURNBULL, R. W., Edison General Electric Appliance Co., Inc., 5600 Taylor Street, Chicago, Ill.</p>
<p>JULIAN, A. E., Clark Water Heater Division, McGraw Electric Co., 5201 West Sixty-Fifth Street, Chicago, Ill.</p>	<p>WHITTINGHAM, H. H., Borg-Warner Corporation, Norge Division, 670 East Woodbine Street, Detroit, Mich.</p>
<p>MCCORMICK, F. H., Frigidaire Division, General Motors Corporation, Dayton, Ohio.</p>	

## ELECTROPLATING INDUSTRY

<p>CROPSEY, GUSTAVE, Gustave Cropsey, Incorporated, New York, N. Y.</p>	<p>PIERDON, FRED, Art Metal Finishing Co., Washington, D. C.</p>
<p>DAW, B. G., LaSalco, Incorporated, St. Louis, Mo.</p>	<p>SOHN, ERWIN, American Radiator &amp; Standard Sanitary Co., Louisville, Ky.</p>
<p>KIRBY, T. W., A. T. Wagner Co., Detroit, Mich.</p>	<p>TODD, V. W., Hanson Van Winkle-Munning Co., Matawan, N. J.</p>
<p>LINDAHL, L. K., Udylyte Corporation, Detroit, Mich.</p>	<p>WHITE, STAN, Cadmium &amp; Nickel Plating Co., Los Angeles, Calif.</p>

## FLASHLIGHT CASE AND BATTERY INDUSTRY

<p>BARASH, ABRAHAM I., Bright Star Battery Co., Clifton, N. J.</p>	<p>GELARDIN, ALBERT, Micro-Lite Co., 44 West Eighteenth Street, New York, N. Y.</p>
<p>EATON, R. M., Niagara Searchlight Co., Niagara Falls, N. Y.</p>	<p>HIRTLE, D. W., Burgess Battery Co., Freeport, Ill.</p>
<p>FERRIS, I. L., Bridgeport Metal Goods Mfg. Co., Bridgeport, Conn.</p>	<p>HYMAN, HENRY, U. S. Electric Mfg. Corporation, 222 West Fourteenth Street, New York, N. Y.</p>

MEHL, H. C., National Carbon Co., New York, N. Y.	VEA, NORMAN D., Ray-O-Vac Co., Madison, Wis.
SCHRAGER, M. K., Edward Katzinger Co., Chicago, Ill.	WHARTON, JOHN W., Delta Electric Co., Marion, Ind.
SCHUB, I., Acme Battery Corporation, Brooklyn, N. Y.	WILLIAMS, R., Fulton Mfg. Corpora- tion, Wauseon, Ohio.
SWANTON, R. C., Winchester Re- peating Arms Co., New Haven, Conn.	WISINGER, F. J., General Dry Bat- teries, Inc., 1300 Athens Street, Cleveland, Ohio.

### FOUNTAIN PEN AND MECHANICAL PENCIL INDUSTRY

BOSS, ELLERY A., A. T. Cross Pencil Co., Providence, R. I.	SHEAFFER, CRAIG R., W. A. Sheaffer Co., Ft. Madison, Iowa.
FROST, A. G., Esterbrook Steel Pen Mfg. Co., Camden, N. J.	STERN, E. J., Scripto Manufacturing Co., Atlanta, Ga.
KAHN, JULIUS M., David Kahn, Inc., North Bergen, N. J.	WALLACE, W. F., Inkograph Co., 200 Hudson Street, New York, N. Y.
KELLER, LAWRENCE P., Weidlich Pen Co., Cincinnati, Ohio.	WATERMAN, FRANK, L. E. Water- man Co., 344 Hudson Street, New York, N. Y.
KERR, W. K., W. K. Kerr Pen Co., Tulsa, Okla.	WRIGHT, THOMAS H., Rite-Rite Manufacturing Co., Downers Grove, Ill.
MARSHALL, CLINTON E., Marshall and Meier, 187 Lafayette Street, New York, N. Y.	

### FURNITURE TRANSPORTATION INDUSTRY

BOHMAN, R. F., Heywood Wakefield Co., Gardner, Mass.	MacDONALD, A. D., Los Angeles Furniture Manufacturers Associa- tion, 2155 East Seventh Street, Los Angeles, Calif.
BARLEY, C. R., The Kroehler Furni- ture Co., Naperville, Ill.	
CONLEY, H. J., Ft. Smith Traffic Bureau, Ft. Smith, Ark.	RYAN, J. T., Southern Furniture Man- ufacturers Association, High Point, N. C.
FRITZ, H. R., Montgomery Ward & Co., Chicago, Ill.	
HILLIARD, GEORGE L., Jamestown Furniture Manufacturers Traffic Club, Jamestown, N. Y.	SHAW, H. E., Furniture Manufactur- ers Warehouse Co., 511 Fulton Street, West, Grand Rapids, Mich.

### GALVANIZED WARE MANUFACTURING INDUSTRY

ALTEMEIER, E. P., National Enamel- ing & Stamping Co., Milwaukee, Wis.	HAUERWAAS, J., Boyle Mfg. Co., 5100 Santa Fe Avenue, Los Angeles, Calif.
CLEAVES, L. S., Dover Stamping & Mfg. Co., 385 Putnam Avenue, Cambridge, Mass.	KAMENSTEIN, DAVID, M. Kamen- stein, Inc., Laurel Hill, Long Island, N. Y.

KENDALL, ARTHUR S., Crunden-Martin Mfg. Co., St. Louis, Mo.	SCHOTT, GEORGE M., Cincinnati Galvanizing Co., Cincinnati, Ohio.
NESBITT, W. H., Wheeling Corrugating Co., Wheeling, W. Va.	WILSON, A. F., JR., Central Stamping Co., 90 Alabama Street, Buffalo, N. Y.
RICHARDSON, WILLARD, M. A. Richardson, Inc., 2943 Lake Street, Chicago, Ill.	WITT, J. WILBUR, The Witt Cornice Co., Cincinnati, O.

## HOUSEHOLD CUTLERY INDUSTRY

BUSKIRK, E. J., Landers, Frary, Clark Co., New Britain, Conn.	HERMAN, RALPH E., Sta-Brite Products Co., New Haven, Conn.
CASE, EMERSON, Robeson Cutlery Co., Perry, N. Y.	MIRSHKY, NORMAN J., English-town Cutlery, Inc., 230 Fifth Avenue, New York, N. Y.
CASE, J. RUSSELL, W. R. Case & Sons, Bradford, Pa.	THOMAS, LEE, Geneva Forge Co., Geneva, N. Y.

## INCANDESCENT AND FLUORESCENT LAMP INDUSTRY

BISHOP, F. H., Lamp Division, General Electric Co., Cleveland, Ohio.	HERZBERG, GUSTAV, Jewel Incandescent Lamp Co., 900 Passaic Avenue, East Newark, N. J.
BOGGS, C. P., Hygrade Sylvania Corporation, Salem, Mass.	KIRBY, E. G., Save Electric Corporation, 615 Front Street, Toledo, Ohio.
CARLSON, R. E., Tung-Sol Lamp Works, Inc., Newark, N. J.	PARKER, A. M., Wabash Appliance Corporation, 345 Carroll Street, Brooklyn, N. Y.
CHENEY, H. G. Westinghouse Elec. and Mfg. Co., Bloomfield, N. J.	VOSBURGH, F. A., JR., Carlton Lamp Co., Newark, N. J.

## INDUSTRIAL AND ADVERTISING FILM PRODUCING AND DISTRIBUTING INDUSTRY

ALEXANDER, J. D., Alexander Film Co., Colorado Springs, Colo.	JAMIESON, HUGH, Jamieson Film Co., 2212 Live Oak Street, Dallas, Tex.
CALVIN, F. O., The Calvin Co., Twenty-sixth and Jefferson Streets, Kansas City, Mo.	McKEON, R. C., Caravel Films, Inc., 730 Fifth Avenue, New York, N. Y.
CASTLE, EUGENE, Castle Films, Inc., 30 Rockefeller Plaza, New York, N. Y.	REED, ROLAND, Roland Reed Productions, Culver City, Calif.
FOX, L. W., Audio Productions, Inc., 630 Ninth Avenue, New York, N. Y.	WILDING, NORMAN, Wilding Picture Productions, Inc., 1345 Argyle Street, Chicago, Ill.
HANDY, JAMISON, Jam Handy Co., 2900 East Grand Boulevard, Detroit, Mich.	WONDSEL, HAROLD, Sound Masters, Inc., 165 West 46th Street, New York, N. Y.



## JEWELLED WATCH INDUSTRY

BOUCHER, I. E., Waltham Watch Co., Waltham, Mass.	KENDIG, C. M., Hamilton Watch Co., Lancaster, Pa.
BALLARD, JOHN, Bulova Watch Co., 580 Fifth Avenue, New York, N. Y.	LAZRUS, BENJAMIN, Benrus Watch Co., Waterbury, Conn.
GSELL, ROLAND, Mt. Vernon Watch Co., Inc., 15 West 37th Street, New York City.	POTTER, T. A., Elgin National Watch Co., Elgin, Ill.

## LAWN MOWER INDUSTRY

CASE, P. N., Blair Manufacturing Co., Springfield, Mass.	JACOBSEN, O. T., Jacobsen Mfg. Co., Racine, Wis.
COOPER, H. M., Cooper Mfg. Co., Inc., Marshalltown, Iowa.	LUECKE, R. C., Milbradt Mfg. Co., St. Louis, Mo.
DAVIS, W. C., G. W. Davis Corporation, Richmond, Ind.	MCGUIRE, W. S., Dille & McGuire Mfg. Co., Richmond, Ind.
GOIT, K. E., Toro Manufacturing Corporation, Minneapolis, Minn.	PERINE, M. D., Pennsylvania Lawn Mower Works, Primos, Del. Co., Pa.
HEINEKE, H. L., Heineke & Co., Springfield, Ill.	WATROUS, W. S., Whirlwind Lawn Mower Co., Milwaukee, Wis.

## LIQUID FUEL LAMP, LAMP BURNER, AND LANTERN INDUSTRY

BEISWANGER, JOHN, Anchor Hocking Glass Co., Lancaster, Ohio.	PAULL, A. W., Jr., Wheeling Stamping Co., Wheeling, W. Va.
CARR, A. W., R. E. Dietz Co., New York City.	PLATT, WARREN D., Plume & Atwood Co., Waterbury, Conn.
COLEMAN, S., Coleman Lamp & Stove Co., Wichita, Kans.	SLAPP, J., Akron Lamp Co., Akron, Ohio.
EMBURY, F., Embury Manufacturing Co., Warsaw, N. Y.	SMITH, W., Adams and Westlake, Elkhart, Ind.
JOHNSON, V. S., Mantle Lamp Company of America, Chicago, Ill.	WITHRON, J., Toledo Pressed Steel Co., Toledo, Ohio.

## MECHANICAL HOUSEHOLD REFRIGERATORS INDUSTRY

BIECHLER, E. G., General Manager, Frigidaire Division, General Motors Corporation, Dayton, Ohio.	D'OLIVE, C. R., Household Appliance Division, Stewart-Warner Corporation, 1514 Drover Street, Indianapolis, Ind.
BLOOD, H. E., Norge Division, Borg-Warner Corporation, 670 East Woodbridge Street, Detroit, Mich.	HAMPER, L. W., Gibson Electric Refrigerator Corporation, W. Williams Street, Greenville, Mich.
COSGROVE, R. C., The Crosley Corporation, 1329 Arlington Street, Cincinnati, Ohio.	JONES, PAUL, Philco Corporation, Philadelphia, Pa.

NEWCOMB, T. J., Merchandising Division, Westinghouse Electric & Mfg. Co., Mansfield, Ohio.

PIERCE, F. R., Nash-Kelvinator Corporation, 14250 Plymouth Road, Detroit, Mich.

RUTHENBURG, LOUIS, Servel, Inc., Evansville, Ind.

SAMPSON, PETER, Sampson Electric Co., 3201 South Michigan Avenue, Chicago, Ill.

SCHROEDER, J. HENRY, Sunbeam Electric Mfg. Co., Read and Morgan Avenue, Evansville, Ind.

SCOTT, G., Edison General Electric Appliance Co., 5600 West Taylor Street, Chicago, Ill.

SWEENEY, A. M., Appliance and Merchandise Department, General Electric Co., Bridgeport, Conn.

THOMPSON, HARRY, Copeland Refrigerator Corporation, Sidney, Ohio.

## METAL CASKET AND METAL BURIAL VAULT INDUSTRY

BECK, A. F., Clark Grave Vault Co., 375 East Fifth Avenue, Columbus, Ohio.

BICKHAM, W. C. A., Wyandotte Vault Co., Upper Sandusky, Ohio.

CHRISTIAN, RALPH, Merit Co., 2125 West Rice Street, Chicago, Ill.

GARDNER, WILLIAM, St. Louis Casket Co., 1821 Chouteau Street, St. Louis, Mo.

KELLER, DIETZ, York-Hoover Body Co., York, Pa.

MAUTHE, ARMIN, Northern Casket Co., Fond du Lac, Wis.

PARKS, LARGENT, Dallas Coffin Co., Dallas, Tex.

PIERCE, P. A., Champion Co., Springfield, Ohio.

STEIN, H. L., National Casket Co., Boston, Mass.

WALLACE, WALTER E., Bell & Wallace Sheet Metal Mfg. Co., Richmond, Ind.

WINKLER, MARTIN, JR., West Coast Casket Co., 1915 Tarleton Street, Los Angeles, Calif.

## METAL OFFICE FURNITURE AND EQUIPMENT INDUSTRY

ATTWOOD, CHARLES E., Acme Visible Records, Inc., 120 South Michigan Street, Chicago, Ill.

CRAMER, R. A., Cramer Posture Chair Co., 1210 Campbell Street, Kansas City, Mo.

DAILY, E. F., Meilink Steel Safe Co., 1672 Oakwood Avenue, Toledo, Ohio.

HAMAKER, L. S., Berger Mfg. Division, Republic Steel Corporation, Canton, Ohio.

LARSON, J. E., Art Metal Construction Co., Jamestown, N. Y.

LYNN, H. H., The Mosler Safe Co., Hamilton, Ohio.

MICK, R. W., Harter Corporation, Sturgis, Mich.

MILLER, THOMAS E., Shaw-Walker Co., Muskegon, Mich.

ONIONS, H. J., DeLuxe Metal Furniture Co., Warren, Pa.

POWER, EARL D., Lyon Metal Products, Inc., Aurora, Ill.

RUCK, G., Columbia Steel Equipment Co., Broad and Chestnut Streets, Philadelphia, Pa.

RUMBLES, ARTHUR R., Remington Rand Inc., 465 Washington Street, Buffalo, N. Y.

SCHAEFER, W. J., The Interior Steel Equipment Co., 2352 East 69th Street, Cleveland, Ohio.

## MOTION PICTURE PRODUCING AND DISTRIBUTING INDUSTRY

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| BALABAN, B., Paramount Pictures, 331 West Forty-fourth Street, New York, N. Y.                                 | ROBBINS, HERMAN, National Screen Service, 630 Ninth Avenue, New York, N. Y.                  |
| BRIGGS, O. HENRY, Producers Releasing Corporation, 1501 Broadway, New York, N. Y.                              | RODGERS, WILLIAM F., Metro-Goldwyn-Mayer, 630 Ninth Avenue, New York, N. Y.                  |
| BUELL, JED, Commander Pictures, Fine Arts Studio, Hollywood, Calif.  | SEARS, GRADWELL L., United Artists, 630 Ninth Avenue, New York, N. Y.                        |
| CONNORS, TOM, 20th Century-Fox, 444 West Fifty-sixth Street, New York, N. Y.                                   | SCHNEIDER, A., Columbia Pictures, 729 Seventh Avenue, New York, N. Y.                        |
| HAZEN, JOSEPH H., Warner Bros. Pictures, Burbank, Calif.   | SIEGEL, M. J., Republic Pictures Corporation, North Hollywood, Calif.                        |
| KLUNE, RAY, Society of Independent Motion Picture Producers, 1125 Board of Trade Building, Los Angeles, Calif. | THOMAS, HARRY, Monogram Film Corporation, 630 Ninth Avenue, New York, N. Y.                  |
| LEE, ARTHUR, Artlee Corporation, 1600 Broadway, New York, N. Y.  | WEEKS, GEORGE, Range Busters Pictures Inc., 11815 Ventura Boulevard, North Hollywood, Calif. |
| O'CONNOR, JOHN J., Universal Pictures, 1250 Sixth Avenue, New York, N. Y.                                      | WOLCOTT, JAMES L., March of Time, 369 Lexington Avenue, New York, N. Y.                      |
| RATHVON, N. PETER, Pathe News Inc., 1270 Sixth Avenue, New York, N. Y.   |  |

## MOTION PICTURE THEATER EQUIPMENT MANUFACTURING INDUSTRY

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| ASHCRAFT, C. S., Ashcraft Manufacturing Co., Long Island City, N. Y. | HULETT, E. W., E. W. Hulett Mfg. Co., Chicago, Ill.           |
| CAHILL, EDWARD C., R. C. A. Manufacturing Co., Camden, N. J.         | HURLEY, ALBERT B., Hurley Screen Co., Long Island City, N. Y. |
| CARRINGTON, G. L., Altec Service Corporation, New York, N. Y.        | ROBIN, J. E., J. E. Robin, Inc., New York, N. Y.              |
| GEDRIS, WILLIAM A., Ideal Seating Company, Grand Rapids, Mich.       | VALLEN, E. J., Vallen Inc., Akron, Ohio.                      |
| GOLDBERG, LOUIS B., Goldberg Bros., Denver, Colo.                    | WAGNER, E., Wagner Sign Service, Chicago, Ill.                |
| GREEN, WALTER E., General Theatres Equipment Co., New York, N. Y.    | WILLIFORD, E. A., National Carbon Co., New York, N. Y.        |

## MUSICAL INSTRUMENT INDUSTRY

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| ABRAMS, NEIL, Gibson, Inc., Kalamazoo, Mich.  | BILHUBER, PAUL H., Steinway and Sons, 109 West 57th Street, New York, N. Y. |
| BACH, VINCENT, Vincent Bach Corporation, 621 E. Two Hundred Sixteenth Street, New York, N. Y. | BUEGELEISEN, HARRY, Buegeleisen & Jacobson, 5 Union Square, New York, N. Y. |



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| BULL, L. P., Story and Clark, 64 East Jackson Boulevard, Chicago, Ill.                | PFRIEMER, CHARLES, Charles Pfriemer, Inc., Wales Avenue and One Hundred Forty-Second Street, New York, N. Y. |
| COOK, H. J., The Cornwall & Patterson Co., 938 Crescent Avenue, Bridgeport, Conn.     | SABOL, A. G., Reuter Organ Co., 612-18 New Hampshire Street, Lawrence, Kans.                                 |
| JACOB, C. ALBERT, JR., Mathushek Piano Mfg. Co., 79 Alexander Avenue, New York, N. Y. | SCHWARTZ, JACK, Micro Musical Accessories Corporation, 10 West Nineteenth Street, New York, N. Y.            |
| KRAUS, VICTOR J., The Baldwin Co., 1801 Gilbert Avenue, Cincinnati, Ohio.             | SMITH, ALFRED L., C. G. Conn, Ltd., Elkhart, Ind.  |
| LUDWIG, WILLIAM F., WFL Drum Co., 1728 North Damon Avenue, Chicago, Ill.              | STAPELY, GEORGE H., Everett Piano Co., South Haven, Mich.  |
| McDUFF, E. R., Grinnell Brothers, 1515 Woodward Avenue, Detroit, Mich.                | WHITE, JULIUS A., Kohler & Campbell, Inc., 614 West Fifty-first Street, New York, N. Y.                      |
| PANCOTTI, ROBERT, Excelsior Accordions, Inc., 333 Sixth Avenue, New York, N. Y.       | WICKHAM, HENRY, Wickham Piano Plate Co., Box 348, Red Bank, N. J.  |

## NON-JEWELLED CLOCKS AND WATCH MANUFACTURING INDUSTRY

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| GREENE, EDWARD M., JR., Westclock, Div. Gen. Time Instrument Corporation, La Salle, Ill. | KOKINS, I. W., Warren Telechron Co., Ashland, Mass.                        |
| HETZNECKER, W. H., Hammond Instrument Co., 2015 North Western Avenue, Chicago, Ill.      | WHITEHEAD, R. H., Sr., New Haven Clock Co., New Haven, Conn.               |
| INGRAHAM, EDWARD, The E. Ingraham Co., Bristol, Conn.                                    | WILLIAMS, O. G., The Williams L. Gilbert Clock Corporation, Winsted, Conn. |

## OFFICERS' MILITARY INSIGNIA MANUFACTURING INDUSTRY

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| BALLOU, F. A., Jr., B. A. Ballou & Co., Inc., Providence, R. I.                 | RAEBURN, ABNER A., N. S. Meyer, Inc., 419 Fourth Avenue, New York, N. Y.                 |
| CONGELTON, EARLE, American Emblem Co., P. O. Box T-116, Utica, N. Y.            | SIMMERSON, PAUL, American Insignia Co., 245 West Fifty-fifth Street, New York, N. Y.     |
| HAHN, IRVIN H., The Irvin H. Hahn Co., 326 South Hanover Street, Baltimore, Md. | WILLIAMS, JOHN F., Lilley-Ames Co., 293 East Long Street, Columbus, Ohio.                |
| KELLIHER, THOMAS, American Metal Crafts Co., Attleboro, Mass.                   | WILMARTH, E. R., V. H. Blackinton & Co., 140 Commonwealth Avenue, Attleboro Falls, Mass. |

## PHOTOGRAPHIC FILM MANUFACTURING INDUSTRY

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| CHAPMAN, Dr. A. K., Eastman Kodak Co., Rochester, N. Y. | DAILEY, D. C., Hammer Dry Plate & Film Co., St. Louis, Mo. |
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DREWRY, WM. W., Jr., General  
Aniline & Film Corporation, Agfa  
Anasco Division, 230 Park Avenue,  
Binghamton, N. Y.

FIELD, L. D., Defender Photo Supply  
Co., Inc., Rochester, N. Y.

GEVAERT, Dr. J. C., Gevaert Co.  
of America, Inc., Williamstown,  
Mass.

KINLOCH, Dr. D. H., E. I. DuPont  
De Nemours & Co., Photo Products  
Department, Wilmington, Del.

WILSON, J. R., Haloid Co., Rochester,  
N. Y.

### POCKET KNIFE INDUSTRY

ALPERN, H., Pal Blade Co., Holyoke,  
Mass.

CHAMPLIN, J. B. F., Cattaraugus  
Cutlery Co., Little Valley, N. Y.

KASTOR, ALFRED B., Camillus Cut-  
lery Co., Lincoln Building, 60 East  
Forty-second Street, New York, N. Y.

MATT, W. J., Utica Cutlery Co., Utica,  
N. Y.

MIRANDO, F. A., Imperial Knife Co.,  
11 Blount Street, Providence, R. I.

SCHRADE, J. LOUIS, Schrade Cutlery  
Co., Walden, N. Y.

### PORCELAIN ENAMELED UTENSIL INDUSTRY

EARNSHAW, F. S., U. S. Stamping  
Co., Moundsville, W. Va.

FAWCETT, RALPH M., Republic  
Stamping & Enameling Co., Canton,  
Ohio.

HUNTER, D. S., Enameled Utensil  
Manufacturers Council, Keith Build-  
ing, Cleveland, Ohio.

JONES, FRANK E., The Jones Metal  
Products Co., West Lafayette, Ohio.

LEWIS, W. F., Lisk Manufacturing  
Co., Canandaigua, N. Y.

VOLLRATH, W. J., Polar Ware Co.,  
Sheboygan, Wis.

### PRECIOUS METALS JEWELRY MANUFACTURING INDUSTRY

BIGGS, RALPH W., Ralph W. Biggs  
& Co., Inc., 7 West Forty-fifth Street  
New York, N. Y.

DOCHERTY, EDGAR M., Wm. C.  
Greene Co., 100 South Street, Provi-  
dence, R. I.

FRANKEL, JOSEPH Pederson &  
Frankel, 15 West Forty-fifth Street,  
New York, N. Y.

GAINEY, DAN C., Jostens, Inc.,  
Owantanna, Minn.

GIBBONS, LEWIS W., Fulmer &  
Gibbons, 214 South Twelfth Street,  
Philadelphia, Pa.

GRANAT, JOSEPH, Granat Brothers,  
2390 Mission Street, San Francisco,  
Calif.

HEYMAN, OSCAR, Oscar Heyman &  
Bros., 642 Fifth Avenue, New York,  
N. Y.

JAPKA, JAKUES, La France Manufac-  
turing Co., 64 Fulton Street, New  
York, N. Y.

MEHRLUST, JACOB, J. Mehrlust,  
6 West Forty-eighth Street, New  
York, N. Y.

MILHENING, FRANK, J. Milhening,  
Inc., 4626 Ravenswood Avenue,  
Chicago, Ill.

NIEMEYER, G. H., Handy & Har-  
mon, 80 Fulton Street, New York,  
N. Y.

OGUSH, WM. B., Katz & Ogush, Inc.,  
33 West Sixtieth Street, New York,  
N. Y.

ROSS, IRVING, the David C. Dodd Co., 51 Lawrence Street, Newark, N. J.	SHIMAN, LEONARD, Shiman Manufacturing Co., 113 Monroe Street, Newark, N. J.
SCHWAB, J. WATERS, J. R. Wood & Sons, 216 East Forty-fifth Street, New York, N. Y.	TIERNEY, THOMAS, Krementz & Co., 49 Chestnut Street, Newark, N. J.

## PROFESSIONAL AND INDUSTRIAL CUTLERY INDUSTRY

CHATILLON, GEORGE E., John Chatillon & Sons, 89 Cliff Street, New York, N. Y.	DORRELL, CHARLES E., Russell, Harrington Cutlery Co., Southbridge, Mass.
CORBIN, H. C., Ontario Knife Co., Franklinville, N. Y.	WOODSOME, J. O., Lamson & Goodnow Co., Shelburne Falls, Mass.

## SAFETY RAZOR AND RAZOR BLADE INDUSTRY

CHOMAS, A. J., Conrad Razor Blade Co., 4709 Thirty-sixth Street, Long Island City, N. Y.	GRAHAM, G. A., Gillette Safety Razor Co., 15 West First Street, South Boston, Mass.
COLEMAN, S., Windsor Manufacturing Co., 33 North Day Street, Orange, N. J.	MAILMAN, J. L., Pal Blade Co., 395 Madison Avenue, Plattsburgh, N. Y.
DE MESQUITA, J. B., American Safety Razor Co., 315 Jay Street, Brooklyn, N. Y.	MORRIS, W. T., Magazine Repeating Razor Co., 230 Park Avenue, New York, N. Y.
FIORITA, J. R., Federal Blade Co., 89 St. Francis Street, Newark, N. J.	

## SCISSORS AND SHEAR INDUSTRY

BOWES, W. R., Clayton Manufacturing Co., Bristol, Conn.	SMILEY, E. W., Berridge Shear Co., Sturgis, Mich.
HAMMERSCHIAG, MAX G., W. H. Compton Shear Co., Newark, N. J.	WIEBER, W. L. F., Henkel-Clauss Co., New York, N. Y.
O'CONNOR, J. C., Acme Shear Co., Bridgeport, Conn.	WISS, NORMAN S., J. Wiss & Sons Co., Newark, N. J.

## SILVERPLATED FLATWARE INDUSTRY

HOBSON, A. K., Hobson & Botts Co., Danbury, Conn.	ROBERTSON, MILES E., Oneida, Ltd., Oneida, N. Y.
MORRISON, J. MCKENZIE, Ontario Manufacturing Co., Muncie, Ind.	STEVENS, E. C., International Silver Co., Meriden, Conn.



## VITRIFIED CHINAWARE INDUSTRY

BACHMAN, U. C., Carr China Co., Grafton, W. Va.	TORBERT, E. L., Onondaga Pottery Co., Syracuse, N. Y.
BOWERS, GEORGE W., Warwick China Co., Wheeling, W. Va.	WALKER, A. M., Bailey-Walker China Co., Bedford, Ohio.
LOVE, JAMES K., Shenango Pottery Co., New Castle, Pa.	WOOD, W. B., Wallace China Co., Ltd., 5600 South Soto Street, Hunt- ington Park, Calif.

## WOOD CASE PENCIL MANUFACTURING INDUSTRY

BECK, FRANK, Empire Pencil Co., Shelbyville, Tenn.	McCLASSON, JACK P., National Pencil Co., Shelbyville, Tenn.
BEST, A. H., Richard Best Pencil Co., Irvington, N. J.	McCULLY, E. H., Wallace Pencil Co., St. Louis, Mo.
EDOLHOFF, ARTHUR, General Pen- cil Co., 67 Fleet Street, Jersey City, N. J.	MUSSOR, COBURN, Eberhard Faber Pencil Co., 37 Greenpoint Avenue, Brooklyn, N. Y.
FAVOR, IRVING P., L. & C. Hardt- muth, Inc., Bloomsbury, N. J.	PARRISH, EDWARD M., Gulf Red Cedar Co., 1207 Mutual Building, Richmond, Va.
FERST, M. A., M. A. Ferst, inc., Atlanta, Ga.	PRICE, HERMAN, Eagle Pencil Co., 703 East Thirteenth St., New York, N. Y.
FITZPATRICK, J. P., Red Cedar Pencil Co., Lewisburg, Tenn.	RECKFORD, JOSEPH S., American Lead Pencil Co., 500 Willow Avenue, Hoboken, N. J.
HASSENFELD, HENRY, Hassenfeld Brothers, Inc., Pawtucket, R. I.	ROBERTS, GARETT, Weldon-Roberts Rubber Co., Newark, N. J.
LINTON, S., Linton Pencil Co., Lewis- burg, Tenn.	RUCKER, W. C., Musgrave Pencil Co., Shelbyville, Tenn.
LEVINE, M., Reliance Pencil Co., 22- 24 South Sixth Avenue, Mount Vernon, N. Y.	SCHERMERHORN, J. H., Joseph Dixon Crucible Co., Wayne and Monmouth Streets, Jersey City, N. J.

## WOOD CASKET MANUFACTURING INDUSTRY

ASHLEY, L. S., Northwestern Casket Co., Minneapolis, Minn.	McCOWEN, E. H., Hardwood Casket Co., Cleveland, Tenn.
BERTELSEN, JOHN, Hollywood Casket Co., Hollywood, Calif.	MORY, E. LAWRENCE, Boyertown Burial Casket Co., Boyertown, Pa.
DOLAN, JOHN A., Wellesville Casket Co., Wellesville, N. Y.	RICHARDS, GEORGE D., Chicago Casket Co., Chicago, Ill.
HALLIDAY, EVERETT, New Castle Casket Co., New Castle, Ind.	STEIN, H. L., National Casket Co., Boston, Mass.
	TIDWELL, J. T., Texas Coffin Co., Waco, Tex.

## WOOD, HOUSEHOLD AND UPHOLSTERED FURNITURE INDUSTRY

ANDERSON, G. A., Rockford Republic Furniture Co., Rockford, Ill.	GILLESPIE, F. H., F. H. Gillespie Co., Los Angeles, Calif.
BABCOCK, W. D., William Ritter & Son, 2525 Germantown Avenue, Philadelphia, Pa.	HULTQUIST, EARLE O., Jamestown-Royal Upholstery Corporation, Jamestown, N. Y.
BAKER, HOLLIS, Baker Furniture Factories, Keeler Building, Grand Rapids, Mich.	KOEHN, H. W., The Sikes Co., Inc., Buffalo, N. Y.
BASSETT, WILLIAM M., W. M. Bassett Furniture Co., Martinsville, Va.	MULLINS, W. G., Olive & Myers Manufacturing Co., 2220 Young Street, Dallas, Tex.
BROOKS, CHARLES C., Conant Ball Co., Gardner, Mass.	MURPHY, GLEESON, Jr., Murphy Chair Co., Owensboro, Ky.
DAVIES, B. L., Michigan Seating Co., Jackson, Mich.	ROWE, D. E., Kroehler Manufacturing Co., Naperville, Ill.
	WALL, E. G., Thomasville Chair Co., Thomasville, N. C.

## CONTAINERS DIVISION

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### CAN MANUFACTURING INDUSTRY

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| BATDORF, ADAM, Liberty Can & Sign Co., 303 North Plum Street, Lancaster, Pa.              | HEEKIN, D. M., The Heekin Can Co., Sixth and Culvert Streets, Cincinnati, Ohio.                   |
| CLARK, L. H., J. L. Clark Manufacturing Co., 570 Twenty-third Avenue, Rockford, Ill.      | MIGNACCO, E. A., Western Can Co., 665 Third Street, San Francisco, Calif.                         |
| COSTELLO, F. J., Federal Tin Co., Inc., 11 East Barre Street, Baltimore, Md.              | MILTON, GEORGE A., Sr., Geo A. Milton Can Co., Inc., 140 North Fourteenth Street, Brooklyn, N. Y. |
| CROSS, W. C., The Carnation Co., Oconomowoc, Wis.   | NESBITT, F. T., Owens-Illinois Can Co., Toledo, Ohio.   |
| FIGGIS, D. W., American Can Co., 230 Park Avenue, New York, N. Y.                         | SWARTZ, RICHARD P., Crown Can Co., Erie Avenue at H Street, Philadelphia, Pa.                     |
| GIEG, L. F., National Can Corporation 110 East Forty-second Street, New York, N. Y.       | THOMPSON, E. R., Thompson Can Co. 1304 South Austin Street, Dallas, Tex.                          |
| HARTLIEB, J. F., Continental Can Co., Inc., 100 East Forty-second Street, New York, N. Y. |   |

### COLLAPSIBLE TUBE MANUFACTURING INDUSTRY

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| DARLINGTON, H. S., A. H. Wirz, Inc., Fourth and Townsend Streets, Chester, Pa.       | REMINGTON, FREDERIC, Peerless Tube Co., 58-76 Locust Avenue, Bloomfield, N. J.             |
| KLEINBECK, CHARLES R., Atlantic Manufacturing Co., 555 Belmont Avenue, Newark, N. J. | RENTSCHLER, WERNER R., JR., Art Tube Co., Incorporated, 500 Lyons Avenue, Irvington, N. J. |
| LARSON, H. A., New England Collapsible Tube Co., 170 Broad Street, New London, Conn. | WESTGATE, R. S., Globe Collapsible Tube Co., 28 Columbia Heights, Brooklyn, N. Y.          |
| PAULL, A. W., JR., Wheeling Stamping Co., Wheeling, W. Va.                           |  |

### FIBRE BOX INDUSTRY

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| AGAR, C. A., Agar Container Division, International Paper Co., 220 East Forty-second Street, New York, N. Y. | EVANS, WILL, California Container Corporation, 4549 Horton Street, Emeryville, Calif. |
| ARNDT, J. M., Gaylord Container Corporation, 111 North Fourth Street, St. Louis, Mo.                         | FROHMAN, SIDNEY, Hinde & Dauch Paper Co., Sandusky, Ohio.                             |



HALL, M. B., American Box Board Co., Grand Rapids, Mich.	SOLOMON, IRWIN L., American Cor- rugated Paper Products Corporation, 213-227 West Twenty-sixth Street, New York, N. Y.
KIECKHEFER, J. W., Kieckhefer Container Corporation, Camden, N. J.	TWINAM, J. C., O. B. Andrews Co., Chattanooga, Tenn.
MITCHELL, T. C., Federal Container Co., Fifty-sixth Street and Paschall Avenue, Philadelphia, Pa.	VOLLMER, GEORGE A., Atlas-Box- makers, Inc., 2555 Diversey Boule- vard, Chicago, Ill.
SCHIFFENHAUS, JOSEPH W., Schif- fenhaus Brothers, 326 Riverside Ave- nue, Newark, N. J.	WAKEMAN, F. S., The Ohio Box- board Co., Rittman, Ohio.
SCHILLING, P. A., Waldorf Paper Products Co., St. Paul, Minn.	

### FIBRE CAN INDUSTRY

BAUMGARDT, A. J., Sefton Fibre Can Co., 3275 Big Bend Boulevard, St. Louis, Mo.	STEVENS, W. L., Improved Mailing Case Co., 305 Broadway, New York, N. Y.
CRONES, J. H., W. C. Ritchie & Co., 8801 Baltimore Avenue, Chicago, Ill.	STOLK, WILLIAM C., American Can Co., 230 Park Avenue, New York, N. Y.
HOPPLE, W. H., The Cin-Made Corpo- ration, 801 East Third Street, Cin- cinnati, Ohio.	SUND, ROY, Menasha Products Co., Menasha, Wis.
MAIER, C. E., Boothby Can Co., c/o Continental Can Co., 4633 West Grand Avenue, Chicago, Ill.	TIENKEN, L. C., Cross Paper Prod- ucts Corporation, 2595 Third Avenue, New York, N. Y.
PRICE, FRANK, Sealright Co., Fulton, N. Y.	WALKER, W. F., The Cleveland Con- tainer Co., 10630 Berea Road, Clevel- and, Ohio.

### FIBRE DRUM INDUSTRY

CARLSON, R. C., Emery-Carpenter Container Co., 4600 Carew Tower, Cincinnati, Ohio.	HARRIS, JOHN W., Pacific Steelfiber Drums, Inc., 1025 Westminster Road, Alhambra, Calif.
CRAEMER, HENRY, Carpenter Con- tainer Corporation, 137-147 Forty- first Street, Brooklyn, N. Y.	MAHONEY, W. J., The Master Pack- age Corporation, Owen, Wis.
EGGERSS, H. A., The Container Co., P. O. Box 310, Van Wert, Ohio.	SHULTZ, T. E., Fibre Drum Co., Kankakee, Ill.

### FLUID MILK SHIPPING CONTAINER INDUSTRY

BREEN, JOHN M., Buhl Stamping Co., 2730 Scotten Avenue, Detroit, Mich.	PUTNAM, GEORGE W., Creamery Package Manufacturing Co., 1243 West Washington, Boulevard, Chi- cago, Ill.
FOLLANSBEE, ROBERT E., Sheet Metal Specialty Co., Third and Liberty Avenue, Pittsburgh, Pa.	RICHTER, CHARLES H., Keiner Williams Stamping Co., 8746 One Hundred Twenty-third Street, Rich- mond Hill, N. Y.
LANE, W. H., Atlantic Stamping Co., 156 Ames Street, Rochester, N. Y.	

ROSENTHAL, B., Tennessee Can Co.,  
Fayetteville, Tenn.

STEVENSON, J. H., Lalance & Gros-  
jean Manufacturing Co., Ninety-  
second Street, and Atlantic Avenue,  
Woodhaven, N. Y.

STRICKLAND, R. H., Solar Sturges  
Manufacturing Co., Melrose Park, Ill.

TURNER, CHESTER W., H. E.,  
Wright Co., 32 Cambridge Street,  
Charlestown, Mass.

WELSCHER, J. N., Superior Metal  
Products Co., 509 Front Avenue, St.  
Paul, Minn.

## FOLDING BOX INDUSTRY

BACON, BRUCE H., Spitzer Paper  
Box Co., 3049-57 Monroe Street,  
Toledo, Ohio.

BALLENGER, A. G., Morris Paper  
Mills, 135 S. LaSalle Street, Chicago,  
Ill.

BROSSARD, J. J., Container Corpora-  
tion of America, 111 West Washing-  
ton Street, Chicago, Ill.

BURROUGHS, R. F., Trenton Folding  
Box Co., Ewing and Ogden Streets,  
Trenton, N. J.

DALSEMER, LEONARD, Lord Balti-  
more Press, 1500 Greenmont Avenue,  
Baltimore, Md.

GREENWAY, NORMAN F., Robert  
Gair Co., Inc., 155 East Forty-fourth  
Street, New York, N. Y.

HOBBS, V. C., Fibreboard Products,  
Inc., Russ Building, San Francisco,  
Calif.

LANE, W. D., Eggerss-O'Flying Co.,  
Omaha, Nebr.

LEAVENS, WILLIAM B., Jr., Wil-  
kata Folding Box Co., 205 Tappan  
Street, Kearny, N. J.

LYNCH, WALTER D., National Fold-  
ing Box Co., 405 Lexington Avenue,  
New York, N. Y.

THOMAS, JOSEPH P., U. S. Printing  
& Litho Co., Cincinnati, Ohio.

WELLHOUSE, SIDNEY L., National  
Paper Co., Atlanta, Ga.

## GLASS CONTAINER MANUFACTURING INDUSTRY

ACKERMAN, E. G., Thatcher Manu-  
facturing Co., Elmira, N. Y.

BARNARD, R. H., Owens-Illinois Glass  
Co., P. O. Box 1035, Toledo, Ohio.

BLUNT, ROYDEN A., Buck Glass Co.,  
841 East Fort Avenue, Baltimore,  
Md.

COLLINS, I. J., Anchor Hocking Glass  
Corporation, Lancaster, Ohio.

COSTA, E. J., Crown Cork and Seal  
Co., Eastern Avenue and Kresson  
Street, Baltimore, Md.

EASTERBY, E. D., Laurens Glass  
Works, Inc., Laurens, S. C.

EDMONDS, GEORGE, Bond Manu-  
facturing Corporation, Wilmington,  
Del.

FEAGLEY, JOSEPH C., Glass and  
Container Division, Armstrong Cork  
Co., Lancaster, Pa.

FOSTER, J. M., Foster-Forbes Glass  
Co., Marion, Ind.

HEYMAN, OSCAR, Consolidated Cork  
Corporation, 4012 Second Avenue,  
Brooklyn, N. Y.

HUBBARD, C. H., Alexander H. Kerr  
& Co., Inc., Sand Springs, Okla.

JONES, M. J., Obear-Nester Glass Co.,  
Twentieth and Broadway, East St.  
Louis, Ill.

LANG, GEORGE F., Carr-Lowrey  
Glass Co., Baltimore, Md.

McCLURE, W. H., Hazel-Atlas Glass  
Co., Wheeling, W. Va.

McCRYSTAL, R. C., Glass Containers, Inc., 3601 Santa Fe Avenue, Los Angeles, Calif.	SCALISE, A. G., Florida Glass Manufacturing Co., Jacksonville, Fla.
PETTY, FRED J., Ball Brothers Co., Muncie, Ind.	UNDERWOOD, R. R., Knox Glass Associates, Inc., Oil City, Pa.
RAU, JOHN, Fairmont Glass Works, Inc., Keystone Avenue, Indianapolis, Ind.	WHITE, GEORGE, White Cap Co. 1812 North Central Avenue, Chicago, Ill.

## GROCERS AND VARIETY BAG INDUSTRY

DANIELS, H. S., Union Bag and Paper Corporation, Woolworth Building, New York, N. Y.	KOHL, W. R., Lincoln Bag Co., 4200 West Schubert Avenue, Chicago, Ill.
HARTMAN, J. M., Southern Kraft, International Paper Co., Daily News Building, New York, N. Y.	LIVY, E. B., Wortendyke Manufacturing Co., Richmond, Va.
HEFFERMAN, T. V., Trinity Bag Co., 25 West Forty-third Street, New York, N. Y.	NICHOLS, H. O., Crown-Zellerbach Corporation, 343 Sansome Street, San Francisco, Calif.
HENRY, W. J., Southern Advance Bag Co., Daily News Building, Chicago, Ill.	SALZMAN, A. E., Brooklyn Standard Bag Corporation, 521 Fifth Avenue, New York, N. Y.
JACOBS, E. A., Triangle Bag Co., Covington, Ky.	WEISBERGER, C. A., Equitable Bag Co., Long Island City, N. J.
KIMBELL, CHAS., Waltham Bag and Paper Co., Waltham, Mass.	WOLF, H. A., Wolf Bros., 340 North Twelfth Street, Philadelphia, Pa.

## HIGH PRESSURE STEEL GAS CYLINDER MANUFACTURING INDUSTRY

BRUMDER, H. O., Pressed Steel Tank Co., 1439 South Sixty-sixth Street, Milwaukee, Wis.	O'NEILL, EDWARD E., American LaFrance-Foamite Corporation, Elmira, N. Y.
FREYGANG, WALTER H., Walter Kidde & Co., 140 Cedar Street, New York; N. Y.	PASSMORE, H. E., National Tube Co., Frick Building, Pittsburgh, Pa.
HANKS, G. R., Taylor-Wharton Iron and Steel Co., Easton, Pa.	WEAR, WILBERT, Harrisburg Steel Corporation, Tenth and Herr Streets, Harrisburg, Pa.

## MILK BOTTLE CRATE INDUSTRY

VAN GEEM, D., Erie Crate & Mfg. Co., 1112 Bacon Street, Erie, Pa.	RICHTER, CHARLES H., Keiner Williams Stamping Co., 8746 One-hundred twenty-third Street, Richmond Hill, N. Y.
QUIRK, JAMES F., The Quirk Co., Cudahy, Wis.	STODDARD, ROBERT, Milk Bottle Crate Co., 1543 Kingsbury Street, Chicago, Ill.
REHRIG, B. H., Rehrig Manufacturing Co., 2630 Compton Avenue, Los Angeles, Calif.	SWINGLE, D. R., Cumberland Case Co., 110 West First Street, Chattanooga, Tenn.



## PAPER SHIPPING SACK INDUSTRY

BEMIS, F. G., Bemis Brothers Bag Co., 40 Central Street, Boston, Mass.	GEORGE, TOM, S. George Bag Co., Wellsburg, W. Va.
BROWN, GEORGE, Raymond Bag Co., Middletown, Ohio.	LUDINGTON, F. H., Chase Bag Co., 155 East Forth-fourth Street, New York, N. Y.
DAVIS, M. J., Hammond Bag & Paper Company, Wellsburg, W. Va.	MADDEN, J. L., Hollingsworth & Whitney Co., 60 Batterymarch Street, Boston, Mass.
DIXON, WILLARD J., St. Regis Paper Co., 230 Park Avenue, New York, N. Y.	SCHOLL, A. A., Bagpak, Inc., 220 East Forty-second Street, New York, N. Y.

## NAILED WOODEN BOX INDUSTRY

BATCHELDER, A. M., Wm. P. Proctor Co., North Chelmsford, Mass.	RILEY, A. M., Riley & Downer, Inc., 26 North Center Street, Orange, N. J.
DIXON, GRANT, Western Pine Manufacturing Co., Ltd., 315 East Jackson Avenue, Spokane, Wash.	RODGERS, J. W., Lassen Lumber & Box Co., 403 Monadnock Building, San Francisco, Calif.
DREYER, HENRY D., Jr., H. D. Dreyer & Co., Inc., Baltimore, Md.	TRIPP, MAURICE H., Temple Manufacturing Co., Dallas, Tex.
HORNIBROOK, CARL W., Ewauna Box Co., Klamath Falls, Oreg.	TUFTS, NATHAN, The New England Box Co., Greenfield, Mass.
JORDAN, R. W., Greensville Manufacturing Co., Emporia, Va.	WEBB, J. H., Rochester Box & Lumber Co., Rochester, N. Y.
NIST, F. J., Seattle Box Co., Seattle, Wash.	

## NEW TEXTILE BAG MANUFACTURING INDUSTRY

BEMIS, F. G., Bemis Bros. Bag Co., 40 Central Street, Boston, Mass.	LUDINGTON, F. H., Chase Bag Co., 155 East Forty-fourth Street, New York, N. Y.
CORMAN, BENJAMIN, American Bag & Burlap Co., 32 Arlington Street, Chelsea, Mass.	PEEK, JOHN H., Percy Kent Bag Co., Buffalo, N. Y.
ELSAS, N. E., Fulton Bag & Cotton Mills, Atlanta, Ga.	SCHURMAN, GEORGE M., National Bag Corporation, 271 Madison Avenue, New York, N. Y.
GALLIE, T. M., Gallie-King Bag Co., Inc., 2210 Brooks Street, Houston, Tex.	SPROSTY, L. O., General Bag Corporation, 2715 East Thirty-fourth Street, Cleveland, Ohio.
GRIMES, I., Grimes Bag Co., 1333 Eleventh Street, Denver, Colo.	WERTHAN, BERNARD, Werthan Bag Corporation, 1400 Eighth Avenue, Nashville, Tenn.
HARRIS, L. W., Ames Harris Neville Bag Co., 2800 Seventeenth Street, San Francisco, Calif.	

## PARAFFINED CARTON AND PAIL INDUSTRY

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| <p>BLOOMER, ROBERT S., Bloomer Bros. Co., Newark, N. Y.</p> <p>BYRNE, J. V., The Menasha Products Co., 111 West Washington Street, Chicago, Ill.</p> <p>HARTMANN, F. NORMAN, The Butler Paper Products Co., 3943 Funston Street, Toledo, Ohio.</p> | <p>MADSEN, A. W., National Carton Co., Park Road and Michigan Central Tracks, Joliet, Ill.</p> <p>MULHOLLAND, E. J., Chicago Carton Co., 4200 South Crawford Avenue, Chicago, Ill.</p> <p>POLLOCK, LAWRENCE S., Pollock Paper &amp; Box Co., Dallas, Tex.</p> <p>WILSON, DON M., Sutherland Paper Co., Kalamazoo, Mich.</p> |
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## SECONDHAND BAG INDUSTRY

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| <p>BOSWORTH, M. M., M. M. Bosworth Co., Memphis, Tenn.</p> <p>CORMAN, BENJAMIN J., American Bag &amp; Burlap Co., Arlington and Auburn Streets, Chelsea, Mass.</p> <p>FELD, M. M., Lone Star Bag &amp; Bagging Co., P. O. Box 1673, Houston, Tex.</p> <p>GOODMAN, LEW M., Western Burlap Bag Co., 1111 West Thirty-eighth Street, Chicago, Ill.</p> <p>GRODSKY, SAM E., Missouri Bag Co., 1206 North Main Street, St. Louis, Mo.</p> | <p>HOFFMAN, HARRY L., Hoffman Brothers Bag Co., 39 Gorham Street, Rochester, N. Y.</p> <p>KAUFFMAN, T. S., National Bag Manufacturing Co., 723 Washington Avenue South, Minneapolis, Minn.</p> <p>WILDSTEIN, LOUIS, Samuel Wildstein &amp; Son, 40 Hayes Street, Newark, N. J.</p> <p>SCHWARTZ, PHILIP, Pacific Diamond "H" Bag Co., 315 Main Street, San Francisco, Calif.</p> |
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## SETUP BOX INDUSTRY

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| <p>BOND, A. M., Consolidated Paper Box Co., 6 Vernon Street, Somerville, Mass.</p> <p>BURRY, A. G., Wayne Paper Box &amp; Printing Corporation, 102 West Superior Street, Fort Wayne, Ind.</p> <p>DATZ, WILLIAM P., JR., Datz Manufacturing Co., 537-41 North Third Street, Philadelphia, Pa.</p> <p>DENNING, GEORGE S., W. C. Ritchie &amp; Co., 8801 Baltimore Avenue, Chicago, Ill.</p> <p>DORFMAN, ADOLPH, A. Dorfman Co., Inc., 57 West Nineteenth Street, New York, N. Y.</p> <p>KARASIK, M., Pharmacy Paper Box Co., 337 East Illinois Street, Chicago, Ill.</p> | <p>KREIDER, G. R., JR., Lebanon Paper Box Co., Lebanon, Pa.</p> <p>McCLINTOCK, W. J., JR., McClintock Corporation, 1550 Vernon Street, Harrisburg, Pa.</p> <p>MILLER, WALTER P., JR., Walter P. Miller Co., Inc., 452 York Avenue, Philadelphia, Pa.</p> <p>SCHLEICHER, ALLEN K., F. J. Schleicher Paper Box Co., 1811 Chouteau Avenue, St. Louis, Mo.</p> <p>SCULLY, J. W., Puget Sound Paper Box Co., Seattle, Wash.</p> <p>ZURSCHMIEDE, F. R., Finger Paper Box Co., Louisville, Ky.</p> |
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## STEEL SHIPPING CONTAINERS INDUSTRY

BARTON, F. T., Jones & Laughlin Steel Barrel Co., Bayonne, N. J.	MANION, D. F., JR., Manion Steel Barrel Co., Rouseville, Pa.
BENNETT, S. A., Bennett Manufacturing Co., 14610 Princeton Avenue, Chicago, Ill.	RICHMAN, FRED, Florida Drum Co., Inc., Pensacola, Fla.
BRAMMER, R. L., Manager of Sales, Wheeling Corrugating Co., Wheeling, W. Va.	THELEN, H. P., Owens-Illinois Can Co., Toledo, Ohio.
CASEY, C. W., Stainless & Steel Products Co., St. Paul, Minn.	WAHLSTROM, F. O., Southern States Iron Roofing Co., Savannah, Ga.
CONNELLY, J. A., The Petroleum Iron Works Co. of Ohio, Sharon, Pa.	KEPLINGER, L. B., Rheem Manufacturing Co., 30 Rockefeller Plaza, New York, N. Y.
FLOYD, T. W., Inland Steel Container Co., 6532 South Menard Avenue, Chicago, Ill.	PARISH, R. L., American Flange & Manufacturing Co., 30 Rockefeller Plaza, New York, N. Y.
LEES, H. W., The Draper Manufacturing Co., 8806 Crane Avenue, Cleveland, Ohio.	

## STEEL STRAPPING INDUSTRY

BRISTOLL, H. C., The Stanley Works, New Britain, Conn.	SHARP, C. J., Acme Steel Co., Chicago, Ill.
LESLIE, JOHN W., Signode Steel Strapping Co., 2600 North Western Avenue, Chicago, Ill.	SPROUL, E. T., Brainard Steel Co., Warren, Ohio.
OSGOOD, C. F., JR., C. Tennant Sons & Co., 9 Rockefeller Plaza, New York, N. Y.	WALTER, HARRY, The Gerrard Co., Inc., 2915 West 47th Street, Chicago, Ill.

## TIGHT COOPERAGE INDUSTRY

CLARK, HAROLD R., Allied Barrel Corporation, Oil City, Pa.	RIPLEY, PAUL M., Brooklyn Cooperage Co., 120 Wall Street, New York, N. Y.
FOLEY, W. R., Chickasaw Wood Products Co., Memphis, Tenn.	STEIDEL, L. R., J. H. Hamlen & Son, P. O. Box 327, Little Rock, Ark.
JOHNSON, WALTER O., T. Johnson Co., Inc., 1046 West Thirty-eighth Street, Chicago, Ill.	TYLER, WILLIAM G., The Kimball Tyler Co., 261 South Haven Street, Baltimore, Md.
LEVINE, ISADORE, H. Levine Cooperage Co., 156 South Anderson Street, Los Angeles, Calif.	VERDI, M. EDWARD, Verdi Brothers Cooperage Co., North Bergen, N. J.
LYNN, PAT, Ozark Gateway Cooperage Co., Joplin, Mo.	WYMOND, W. I., Chess & Wymond, Inc., 421 West Avery Street, Louisville, Ky.
NELSON, A. L., JR., St. Louis Cooperage Co., 101 Arsenal Street, St. Louis, Mo.	



## CONTAINERS TRANSPORTATION INDUSTRY

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| CHAMPNEY, P. A., American Can Co., 230 Park Avenue, New York, N. Y.                     | McFARLAND, U. E., P. O. Box, 1035, Owens-Illinois Glass Co., Toledo, Ohio.                       |
| DENK, C. LOUIS, JR., P. O. Box 1726, Fulton Bag & Cotton Mills, Atlanta, Ga.            | PREETORIUS, I. W., General Box Co., 500 North Dearborn Street, Chicago, Ill.                     |
| DUNNINGTON, I. L., Anchor Hocking Glass Corporation, Lancaster, Ohio.                   | RITCHIE, MANSFIELD F., W. C. Ritchie & Co., 8801 South Baltimore Street, Chicago, Ill.           |
| EVANS, S. V., JR., Robert Gair Co., Inc., 155 East Forty-fourth Street, New York, N. Y. | ROGGENBUCK, B. J., Wilson and Bennett Manufacturing Co., 6532 South Menard Avenue, Chicago, Ill. |
| FENSTERMAKER, C. L., Sutherland Paper Co., Kalamazoo, Mich.                             | STEIDEL, LEONARD R., J. H. Hamlen & Son, P. O. Box 327, Little Rock, Ark.                        |
| LARRIMORE, W. B., Crown Can Co., H Street and Erie Avenue, Philadelphia, Pa.            | WILLIAMS, WALTER, Chicago, Mills and Lumber Co., 111 West Washington Street, Chicago, Ill.       |
| LINCOLN, H. A., Fibreboard Products, Inc., 710 Russ Building, San Francisco, Calif.     | WILLIAMSON, CHARLES J., Heekim Can Co., Sixth New and Culvert Streets, Cincinnati, Ohio.         |

## WIREBOUND BOX INDUSTRY

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| ADKINS, J. B., Adkins Manufacturing Co., Gainesville, Fla.                                | MILES, R. F., Rathborne Hair & Ridgway Co., 1440 West Twenty-first Place, Chicago, Ill. |
| BRILL, J. C., Chicago Mill and Lumber Co., 111 West Washington Street, Chicago, Ill.      | MILLER, JOHN R., T. R. Miller Mill Co., Brewton, Ala.                                   |
| GAUGH, TAYLOR L., California Barrel Co., Ltd., 1280 Wholesale Street, Los Angeles, Calif. | POWELL, L. F., David M. Lea & Co., Inc., Richmond, Va.                                  |
| GOODING, D. R., Wisconsin Box Co., Wausau, Wis.   | WATKINS, C. CLAUDE, General Box Co., 816 Sixteenth Street, Louisville, Ky.              |
| McGILL, J. A., Cummer-Graham Co., Paris, Tex.   |   |

## COPPER DIVISION

### BRASS AND BRONZE FOUNDRIES INDUSTRY

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| FLAHERTY, B. J., Johnson Bronze Co., Newcastle, Pa.                              | PEARE, W. C., E. A. Williams & Son, 111 Plymouth Street, Jersey City, N. J.  |
| HARDY, WM. C., Wm. A. Hardy & Sons Co., 133 Water Street, Fitchburg, Mass.       | RARITY, W. W., National Brass Works, 2140 East Twenty-fifth Street, Los Angeles, Calif.                              |
| JAMES, G. H., Richmond Foundry and Manufacturing Co., Richmond, Va.              | SCHWENK, N. H., Cramp Brass & Iron Foundries Division, Baldwin Locomotive Works, Paschall Station, Philadelphia, Pa. |
| JEFFERIS, J. P., Janney Cylinder Co., Philadelphia, Pa.                          | STORM, W. V., Western Brass Works, 1441 Naud Street, Los Angeles, Calif.   |
| LEE, A. H., Lee Brothers Foundry Co., Box 1160, Anniston, Ala.                   | WACK, DAMON, National Bearing Metals, 4930 Manchester Avenue, St. Louis, Mo.   |
| NESSELBUSH, L. M., Falcon Bronze Co., 218 South Phelps Street, Youngstown, Ohio. |  |

### BRASS AND BRONZE INGOT MAKERS

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| AVRIL, GEORGE, G. A. Avril Smelting Works, Este Avenue and B. & O. Railroad, Cincinnati, Ohio. | NEWHOUSE, E. L., Jr., Federated Metals Division, American Smelting & Refining Co., 120 Broadway, New York, N. Y. |
| BULLOCK, W. J., W. J. Bullock, Inc., Box 662, Birmingham, Ala.                                 | ROSENTHAL, DAVID B., Eastern Iron and Metal Co., 2300 East Eleventh Street, Los Angeles, Calif.                  |
| BUTTER, MELVIN, Harry Butter & Co., Inc., 151 Mount Vernon Street, Dorchester, Mass.           | WHITE, CLARENCE, White Brothers Smelting Corporation, Richmond and Hadley Streets, Philadelphia, Pa.             |
| CHAPMAN, L., H. Kramer & Co., 1347 West Twenty-first Street, Chicago, Ill.                     |  |

### BRASS MILL INDUSTRY

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| COE, JOHN A., Jr., The American Brass Co., 414 Meadow Street, Waterbury, Conn. | GOSS, W. M., Scovill Manufacturing Co., Waterbury, Conn.              |
| COE, JOHN S., Chase Brass & Copper Co., 236 Grand Street, Waterbury, Conn.     | LALLY, J. P., C. G. Hussey & Co., 2850 Second Avenue, Pittsburgh, Pa. |
| DOUCETT, J. A., Revere Copper & Brass, Inc., 230 Park Avenue, New York, N. Y.  | RANDALL, H. L., Riverside Metal Co., Riverside, N. J.                 |
|  | RIGGIN, F. L., Mueller Brass Co., Port Huron, Mich.                   |

## BRASS MILL PRODUCTS DISTRIBUTORS INDUSTRY

BOHEN, T. M., Whitehead Metal Products Co., 303 West Tenth Street, New York, N. Y.	KING, J. H., Seaboard Brass & Copper Co., 35 and 37 South Gay Street, Baltimore, Md.
DOUGLAS, H. V., Central Steel & Wire Co., 3000 West Fifty-first Street, Chicago, Ill.	SCHROEDER, WALTER, Pacific Metals Co., Ltd., 3100 Nineteenth Street, San Francisco, Calif.
GROTE, ROBERT E., Metal Goods Corporation, 5239 Brown Avenue, St. Louis, Mo.	TULL, J. M., J. M. Tull Metal & Supply Co., 285 Marietta Street, NW., Atlanta, Ga.

## COPPER PRODUCERS INDUSTRY

BROWNELL, K. C., American Smelting & Refining Co., 120 Broadway, New York, N. Y.	PETERMANN, A. E., Calumet & Hecla Consolidated Copper Co., Calumet, Mich.
DWYER, ROBERT E., Anaconda Copper Mining Co., 25 Broadway, New York, N. Y.	SCHACHT, WM. H., Copper Range Co., Painesdale, Mich.
McCLELLAND, J. F., Phelps Dodge Corporation, 40 Wall Street, New York, N. Y.	ULRICH, CARL T., Kennecott Copper Corporation, 120 Broadway, New York, N. Y.
McNAB, A. J., Magma Copper Co., 14 Wall Street, New York, N. Y.	ZIMMER, B. N., American Metal Co., 61 Broadway, New York, N. Y.

## COPPER WIRE AND CABLE MILL INDUSTRY

ERLICHER, H. L., General Electric Co., Schenectady, N. Y.	SCOTT, C. A., Rome Cable Corporation, Rome, N. Y.
JONES, F. C., Okonite Co., Passaic, N. J.	SPRACKLING, W. E., Anaconda Wire & Cable Co., 25 Broadway, New York, N. Y.
MORSS, EVERETT, Simplex Wire & Cable Co., Cambridge, Mass.	
PALMER, D. R. G., General Cable Corporation, 420 Lexington Avenue, New York, N. Y.	BROWN, WILEY, Phelps Dodge Copper Products Corporation, 40 Wall Street, New York, N. Y.



## CORK AND ASBESTOS DIVISION

### ASBESTOS TRANSPORTATION INDUSTRY

BOWER, PHILIP, Philip Carey Manufacturing Co., Lockland, Cincinnati, Ohio.	RUBENSTEIN, B. H., Ruberoid Co., 500 Fifth Avenue, New York, N. Y.
DONNELLY, HAROLD, Norristown Magnesia & Asbestos Co., Norristown, Pa.	NEWBERRY, R. J., Johns-Manville Corporation, 22 East Fortieth Street, New York, N. Y.
	TIGHE, JACK, Keasbey & Mattison Co., Ambler, Pa.

### ASBESTOS TEXTILES INDUSTRY

ABBOTT, GEORGE L., The Garlock Packing Co., Palmyra, N. Y.	FOX, ROBERT D., Asbestos Fibre Spinning Co., North Wales, Pa.
CARLOUGH, C. H., Carolina Asbestos Co., Davidson, N. C.	MARSHALL, G. W., Jr., Defense Division, Raybestos-Manhattan, Manheim, Pa.
FABEL, GEORGE S., Thermoid Co., Southern Division, Southern Asbestos Co., 1000 Seaboard Street, Charlotte, N. C.	WAKEM, F. J., Packing & Power Specialties, Johns-Manville Corporation, 22 East Fortieth Street, New York, N. Y.

### CORK INDUSTRY

BOSE, H. H., United Cork Cos., Kearny, N. J.	FAUBEL, DR. A. L., Cork Institute of America, New York, N. Y.
BRUNS, H. H., Mundet Cork Corporation, 65 South Eleventh Street, Brooklyn, N. Y.	MITCHELL, F. R., Mitchell and Smith, Inc., Detroit, Mich.
BURNS, W. G., Congoleum-Nairn, Inc., Kearny, N. J.	MONTFORT, L. B., Crown Manufacturers Association of America, Munsey Building, Washington, D. C.
COSTA, E. J., Crown Cork and Seal Co., Eastern Avenue and Kresson Street, Baltimore, Md.	PETROSINO, JOSEPH G., American Star Cork Co., Inc., 175 North Ninth Street, Brooklyn, N. Y.
DODGE, A. B., Dodge Cork Co., Inc., Lancaster, Pa.	PRENTIS, H. W., JR., Armstrong Cork Co., Lancaster, Pa.

### SPECIFICATION AND TESTING INDUSTRY FOR AFRICAN ASBESTOS FIBRES

CROSBY, E. S., Johns-Manville International Corporation, 22 East Fortieth Street, New York, N. Y.	ROHRBACH, J. F. D., Raybestos-Manhattan, Inc., 61 Willett Street, Passaic, N. J.
EHRET, A. M., JR., Ehret Magnesia Manufacturing Co., Inc., Valley Forge, Pa.	SILVERMAN, L. J., Union Asbestos & Rubber Co., 310 South Michigan Avenue, Chicago, Ill.
MUEHLOCK, ERNEST, Keasbey & Mattison Co., Ambler, Pa.	

## FARM MACHINERY AND EQUIPMENT DIVISION

### DOMESTIC WATER SYSTEMS AND IRRIGATION PUMP INDUSTRY

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| BROWN, E. F., Snow Irrigation Supply Co., 2437 East 24 Street, Los Angeles, Calif.   | McKENNA, DONALD C., Pomona Pump Co., Pomona, Calif.                         |
| BRYANT, W. M., Bryant Pump Co., Hutchinson, Kans.                                    | LEWIS, R., Fairbanks, Morse & Co., 600 South Michigan Avenue, Chicago, Ill. |
| DEMING, G. R., The Deming Co., Salem, Ohio.  | MILLER, HENRY F., Goulds Pumps, Inc., Seneca Falls, N. Y.                   |
| EICKMEYER, E. E., Dayton Pump & Manufacturing Co., 500 Webster Street, Dayton, Ohio. | MYERS, JOHN C., The F. E. Myers & Bros., Ashland, Ohio.                     |
| T. WILSON, L. E., Everite Pump & Manufacturing Co., Inc., Lancaster, Pa.             | STEWART, DAVID V., Columbiana Pump Co., Columbiana, Ohio.                   |
| HULA, ROBERT, Clayton Mark & Co., 1900 Dempster Street, Evanston, Ill.               | SWEENEY, B. N., Stamm-Scheele, Inc., Rayne, La.                             |

### FARM MACHINERY AND EQUIPMENT INDUSTRY

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| BECKER, O. F., R. Herschel Manufacturing Co., Peoria, Ill.                        | MacFARLANE, W. C., Minneapolis-Moline Power Implement Co., Box 1050, Minneapolis, Minn.           |
| BROWER, L. J., Brower Manufacturing Co., 209-215 North Third Street, Quincy, Ill. | McCAFFREY, J. L., International Harvester Co., 180 North Michigan Avenue, Chicago, Ill.           |
| BROWN, COLIN, The E. C. Brown Co., P. O. Box 166, Rochester, N. Y.                | McCORD, A. KING, Oliver Farm Equipment Co., 400 West Madison Street, Chicago, Ill.                |
| CRAINE, Z. W., Craine, Inc., Norwich, N. Y.                                       | MYERS, JOHN C., The F. E. Myers & Bro. Co., 80 Fourth Street, Ashland, Ohio.                      |
| DEMPSTER, H., Dempster Mill Manufacturing Co., Beatrice, Nebr.                    | NEWBEGIN, WADE, R. M. Wade and Co., 106 Southeast Hawthorne Boulevard, Portland, Oreg.            |
| FISHER, WM. J., A. B. Farquhar Co., Ltd., 453 Duke Street, York, Pa.              | ROBERTS, W. A., Allis-Chalmers Mfrs. Co., Milwaukee, Wis.   |
| HALL, D. RAY, Gravely Motor Plow & Cultivator Co., Dunbar, W. Va.                 | ROBERTS, W. H., Jr., S. L. Allen & Co., Inc., Fifth Street and Glenwood Avenue, Philadelphia, Pa. |
| HINES C. A., Farm Tools, Inc., Mansfield, Ohio.                                   | SILLOWAY, FRANK, Deere & Co., Moline, Ill.  |
| HYSLOP, W. K., Massey-Harris Co., Racine, Wis.                                    | STODDARD, GEORGE C., The DeLaval Separator Co., 165 Broadway, New York, N. Y.                     |
| JAMES W. D., James Manufacturing Co., Fort Atkinson, Wis.                         | WHEELER, J. P., David Bradley Manufacturing Works, Bradley, Ill.                                  |
| JOHNSON, THEODORE, J. I. Case Co., 700 State Street, Racine, Wis.                 |   |
| KELLY, GEORGE A., G. A. Kelly Plow Co., Longview, Tex.                            |   |
| KYES, ROGER M., Harry Ferguson Inc., Dearborn, Mich.                              |   |

## FARM MACHINERY AND EQUIPMENT EXPORT INDUSTRY

EASTWOOD, H. S., The DeLaval Separator Co., 165 Broadway, New York, N. Y.	KELLOG, W. B., F. E. Myers & Brothers Co., Ashland, Ohio.
HABERER, W. F., Deere & Co., Moline, Ill.	LANCASTER, C. M., B. F. Avery & Sons Co., 1721 South Seventh Street, Louisville, Ky.
HAUSCHEL, A. R., J. I. Case Co., Racine, Wis.	MORTIMER, P. W., Minneapolis-Moline Power Equipment Co., Minneapolis, Minn.
HIMES, D. A., Oliver Farm Equipment Co., 400 West Madison Street, Chicago, Ill.	TAYLOR, W. O., Allis-Chalmers Manufacturing Co., Milwaukee, Wis.
HOYT, G. C., International Harvester Export Co., 180 North Michigan Avenue, Chicago, Ill.	VINCENT, CHARLES R., Harry Ferguson, Inc., Dearborn, Mich.
JACOBY, A. G., S. L. Allen & Co., Fifth Street and Glenwood Avenue, Philadelphia, Pa.	WALKER, LEWIS C., Aeromotor Co., 2500 Roosevelt Road, Chicago, Ill.

## FARM TRACTOR AND EQUIPMENT INDUSTRY

CLARK, W. L., J. I. Case Co., 700 State Street, Racine, Wis.	McCAFFREY, J. L., International Harvester Co., 180 North Michigan Avenue, Chicago, Ill.
GILLETTE, G. L., Minneapolis-Moline Power Implement Co., Box 1050, Minneapolis, Minn.	McCORD, A. KING, Oliver Farm Equipment, 400 West Madison Street, Chicago, Ill.
HAMLIN, FRANK, Papee Machine Co., Shortsville, N. Y.	NOLAND, P. H., B. F. Avery & Sons Co., Louisville, Ky.
HINES, C. A., Farm Tools, Inc., Mansfield, Ohio.	OPPENHEIM, J. H., New Idea, Inc., Coldwater, Ohio.
HYSLOP, W. K., The Massey-Harris Co., Racine, Wis.	ROBERTS, W. A., Allis-Chalmers Manufacturing Co., Milwaukee, Wis.
KELLY, G. A., G. A. Kelly Plow Co., Longview, Tex.	ROBERTS, WILLIAM H., Jr., S. L. Allen & Co., Inc., Philadelphia, Pa.
KING, CLYDE, Jr., King Plow Co., Atlanta, Ga.	SILLOWAY, FRANK, Deere & Co., Moline, Ill.
KYES, ROGER M., Ferguson-Sherman Manufacturing Corporation, Dearborn, Mich.	

## LIVESTOCK EQUIPMENT MANUFACTURING INDUSTRY

ANDERSON, BEN H., Ben H. Anderson Manufacturing Co., Madison, Wis.	CRABINE, ZUR W., Craine, Inc., Norwich, N. Y.
BROWER, L. J., Brower Manufacturing Co., Quincy, Ill.	HILL, A. R., The Buckeye Incubator Co., Springfield, Ohio.
BUTLER, C. E., The Galloway Co., Inc., Waterloo, Iowa.	HUDSON, R. C., H. D. Hudson Manufacturing Co., 589 East Illinois Street, Chicago, Ill.



LOUDEN, R. W., Clay Equipment Corporation, Cedar Falls, Iowa.

MEGRAN, HERBERT B., Starline, Inc., Harvard, Ill.

MERRITT, T. W., Babson Brothers Co., 2843 West Nineteenth Street, Chicago, Ill.

SMITH, S. H., The Smith Incubator Corporation, Bucyrus, Ohio.

STODDARD, GEORGE C., DeLaval Separator Co., 165 Broadway, New York, N. Y.

ZALOUDEK, W. A., Oakes Manufacturing Co., Tipton, Ind.

## GENERAL INDUSTRIAL EQUIPMENT DIVISION

### CANNING, CAN LABELING, FRESH FRUIT AND VEGETABLE PROCESSING MACHINERY INDUSTRY

AYARS, CHARLES, Ayars Machine Co., Salem, N. J.	SELLS, NEAL, Food Machinery Corporation, Hoopeston, Ill.
DE BACK, WILLIAM, Chisholm-Ryder Co., Niagara Falls, N. Y.	SINDALL, ROBERT A., A. K. Robins & Co., Inc., Baltimore, Md.
FAIRBANKS, F. B., Horix Mfg. Co., Pittsburgh, Pa.	TAY, GEORGE H., Lee Metal Products Co., Phillipsburg, Pa.
KIMBALL, WALLACE, Standard-Knapp Corporation, Portland, Conn.	URSCHTEL, W. C., Urschel Laboratories, Valparaiso, Ind.
KING, WALTER, King Sales & Engr. Co., San Francisco, Calif.	VANDER WEELE, ABE, Dunkley Co., Kalamazoo, Mich.
LUPTON, McSHERRY, Grabill Mfg. Co., Winchester, Va.	

### CARBON BRUSH INDUSTRY

BOLTON, SMITH, United States Graphite Co., Saginaw, Mich.	MOSSER, J. BELMONT, Speer Carbon Co., St. Marys, Pa.
CONRAD, H. S., Stackpole Carbon Co., St. Marys, Pa.	PARTRIDGE, H. R., The Carbone Corporation, Boonton, N. J.
FULLER, E. P., Graphite Metallizing Corporation, 1050 Nepperham Avenue, Yonkers, N. Y.	WIKLE, H. H., Superior Carbon Products, Inc., 9115 George Avenue, Cleveland, Ohio.
HARDMAN, W. H., General Electric Co., Schenectady, N. Y.	
LAPHAM, E. A., Morganite Brush Co., 3302 Forty-eighth Avenue, Long Island City, N. Y.	WILLIFORD, E. A., National Carbon Co., Inc., 30 East Forty-second Street, New York, N. Y.

### COMMERCIAL REFRIGERATOR INDUSTRY

AHRENS, H. C., C. Schmidt Co., Cincinnati, Ohio.	GLOEKLER, CARL, Gloekler Manufacturing Co., Erie, Pa.
COOLIDGE, JACK, Sherer-Gillett Corporation, South Kalamazoo Avenue, Marshall, Mich.	HART, JOHN W., McCray Refrigerator Co., Kendallville, Ind.
FRIEDRICH, GEORGE E., Ed Friedrich Sales Corporation, 117 East Commerce Street, San Antonio, Tex.	HILL, C. V., JR., C. V. Hill & Co., Trenton, N. J.

MORTON, JOHN B., Morton Show Cases, Inc., Washington Court House, Ohio.

NORTHEY, E. N., Herrick Refrigerator Co., Waterloo, Iowa.

ROSS, SAM, Albert-Ross Refrigerator & Fixture Co., 1425 Market Street, Denver, Colo.

STULTZ, E. L., Viking Refrigerators, Inc., 7500 Wilson Avenue, Kansas City, Mo.

## CONVEYOR AND MECHANICAL POWER TRANSMISSION INDUSTRY

BURNELL, E. J., Link-Belt Company, 300 West Pershing Road, Chicago, Ill.

CARVER, E. M., Dodge Manufacturing Corporation, 500 South Union Street, Mishawaka, Ind.

CASGRAIN, W. V., Mechanical Handling Systems, Inc., 4620 Nancy Avenue, Detroit, Mich.

DINGLE, HOWARD, Cleveland Worm & Gear Co., 3249 East Eightieth Street, Cleveland, Ohio.

DUNNE, M. F., Pyott Foundry & Machine Co., 328 North Sangamon Street, Chicago, Ill.

EMMONS, E. F., Union Chain & Manufacturing Co., Edgewater Avenue, Sandusky, Ohio.

HERSEY, H. S., C. O. Bartlett & Snow Co., 6200 Harvard Avenue, Cleveland, Ohio.

MATCHETT, T., Robins Conveying Belt Co., 270 Passaic Avenue, Passaic, N. J.

MOORE, FRANK E., Mathews Conveyor Co., Ellwood City, Pa.

SCHNEIDER, W. L., Falk Corporation, 3030 West Canal Street, Milwaukee, Wis.

WAINWRIGHT, GUY A., Diamond Chain Co., 402 Kentucky Avenue, Indianapolis, Ind.

WELSER, BRINTON, Chain Belt Co., 1637 West Bruce Street, Milwaukee, Wis.

## DAIRY EQUIPMENT AND MACHINERY MANUFACTURING INDUSTRY

ALLING, E. ROY, Rice and Adams, Buffalo, N. Y.

COLONY, JOHN, Manton-Gaulin Manufacturing Co., Everett, Mass.

DAMROW, E. C., Damrow Brothers, Fond du Lac, Wis.

LADD, JOHN W., Cherry-Burrell Corporation, Chicago, Ill.

MILLER, HARRY L., Chester Dairy Supply Manufacturing Co., Chester, Pa.

MOJONNIER, TIMOTHY, Mojonnier Brothers, Chicago, Ill.

OLSEN, GILBERT R., General Dairy Equipment Co., Minneapolis, Minn.

PUTNAM, GEORGE W., Creamery Package Co., Chicago, Ill.

SMITH, ROLAND F., Waukesha Foundry, Waukesha, Wis.

WALKER, H. J., Thomas D. McHale Manufacturing Co., Los Angeles, Calif.

## ELECTRIC INDUSTRIAL CONTROL INDUSTRY

BERARD, A. A., Ward Leonard Electric Co., Mount Vernon, N. Y.

DURLING, C. R., Jr., The Monitor Controller Co., 51 South Gay Street, Baltimore, Md.

FISHBACK, F. R., The Electric Controller & Manufacturing Co., 2700 East Seventy-ninth Street, Cleveland, Ohio.

HORTER, B. M., Cutler-Hammer, Inc., 315 North Twelfth Street, Milwaukee, Wis.



KELLEY, THOMAS C., Motor Division, Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.

LOOCK, F. F., The Allen-Bradley Co., 136 West Greenfield Avenue, Milwaukee, Wis.

NEWTON, JOHN M., Oakes Electrical Supply Co., 271 Appleton Street, Holyoke, Mass.

PROUT, G. R., Industrial Control Section, General Electric Co., Schenectady, N. Y.

WILLIAMS, W. H., Clark Controller Co., 1146 East One Hundred and Fifty-second Street, Cleveland, Ohio.

### ELECTRIC MOTOR INDUSTRY

ALLIS, E. P., The Louis Allis Co., 427 East Stewart Street, Milwaukee, Wis.

BERRY, M., Electric Products Co., 1725 Clarkstone Road, Cleveland, Ohio.

COLLENS, CLARENCE L., Reliance Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland, Ohio.

DAVIS, R. W., Electrical Department, Allis-Chalmers Manufacturing Co., Milwaukee, Wis.

GOODWILLIE, R. H., Yonkers Works, Otis Elevator Co., 44 Wells Avenue, Yonkers, N. Y.

HUDSON, H. A., Motor Sales, Wagner Electric Co., 6400 Plymouth Street, St. Louis, Mo.

OWENS, R. W., Motor Division, Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.

PFLEGER, GEORGE T., U. S. Electrical Motors, Inc., 200 East Slau-son Avenue, Los Angeles, Calif.

POIRIER, C. F., Crocker-Wheeler Electric Manufacturing Co., Ampere, N. J.

RUNKLE, K. H., Industrial Department, General Electric Co., Schenectady, N. Y.

RUSSELL, R. J., Century Electric Co., 1813 Pine Street, St. Louis, Mo.

### ELECTRODES AND RODS MANUFACTURING INDUSTRY

BRADY, E. J., Alloy Rods Co., 501 E. Prospect Street, York, Pa.

CHAMPION, T. PIERRE, Champion Rivet Co., East One Hundred and Eighth and Harvard Avenue, Cleveland, Ohio.

KEATING, L. M., A. O. Smith Corporation, Milwaukee, Wis.

LANGE, H. J., Marquette Manufacturing Co., 409 Northwest Johnson Street, Minneapolis, Minn.

LINCOLN, J. F., Lincoln Electric Co., Cleveland, Ohio.

REDDIE, WILLIAM W., Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.

THOMAS, R. D., Arcos Corporation, 401 North Broad Street, Philadelphia, Pa.

TINNON, JOHN B., Metal & Thermite Corporation, 120 Broadway, New York, N. Y.

WRIGHT, T. S., Hollup Corporation, 4700 West Nineteenth Street, Chicago, Ill.

### ELEVATOR, ESCALATOR, AND DUMBWAITER INDUSTRY

BRUST, F. E., Atlantic Elevator Co., Erie Avenue and D Street, Philadelphia, Pa.

CARLSON, C. F., Monarch Elevator & Machine Co., Greensboro, N. C.

GOSNEY, J. G., Westbrook Elevator Manufacturing Co., Inc., Danville, Va.

MARTIN, J. E., Montgomery Elevator Co., 30 Twentieth Street, Moline, Ill.

McKESSON, G. L., Haughton Elevator Co., Toledo, Ohio.

PETERSON, L. A., Otis Elevator Co., 260 Eleventh Avenue, New York, N. Y.

ROWE, STANLEY, Shepard Elevator Co., 2425 Colerain Avenue, Cincinnati, Ohio.

WALKER, G. WHITE, Westinghouse Electric Elevator, 150 Pacific Avenue, Jersey City, N. J.

### FIN COIL AND COOLER INDUSTRY

COLMAN, R. C., McQuay, Inc., 1600 Broadway, Northeast, Minneapolis, Minn.

DUNN, MORRILL, McCord Radiator & Manufacturing Co., 2587 East Grand Boulevard, Detroit, Mich.

HATCH, J. W., Bush Manufacturing Co., 100 Wellington Street, Hartford, Conn.

JAMES, B. E., York Ice Machinery Corporation, York, Pa.

JARVIS, H. T., Refrigeration Engineering, Inc., 6107 South Central Avenue, Los Angeles, Calif.

KLOPSCH, O. Z., Wolverine Tube Division, Calumet and Hecla Consolidated Copper Co., 1411 Central Avenue, Detroit, Mich.

LYNCH, WILLIAM L., Rome-Turney Radiator Co., Rome, N. Y.

NOBLE, MILNOR, Aerofin Corporation, 410 South Geddes Street, Syracuse, N. Y.

SCHOEPFLIN, PAUL H., Niagara Blower Co., 6 East Forty-fifth Street, New York, N. Y.

SIMS, O. M., Larkin Coils, Inc., 519 Memorial Drive, Southeast, Atlanta, Ga.

TRANE, REUBEN, The Trane Co., LaCrosse, Wis.

WALKER, E. R., Fedders Manufacturing Co., 85 Tonawanda Street, Buffalo, N. Y.

SNOW, DAVID, Peerless of America, Inc., 333 North Michigan Avenue, Chicago, Ill.

### FRACTIONAL HORSEPOWER MOTOR INDUSTRY

ELDRIDGE, W. H., Holzer Cabot Co., Boston, Mass.

FRASER, W. R., Emerson Electric Manufacturing Co., 1824 Washington Avenue, St. Louis, Mo.

HENRY, W. H., General Electric Co., 1 River Road, Schenectady, N. Y.

LISMAN, W. S., Leland Electric Co., 1501 Leo Avenue, Dayton, Ohio.

NADER, J., Eicor, Inc., 1501 West Congress Street, Chicago, Ill.

REED, NEIL C., Westinghouse Electric & Manufacturing Co., Lima, Ohio.

SHANGRAW, C. C., Eclipse Aviation Division, Bendix Aviation Corporation, Bendix, N. J.

TILBROOK, J. N., Delco Products Division, General Motors, Toledo, Ohio.

WEINER, R. S., Electrolux Corporation, Old Greenwich, Conn.

### GENERAL INDUSTRIAL EQUIPMENT TRANSPORTATION INDUSTRY

CLARK, W. F., B. F. Sturtevant Co., Hyde Park, Boston, Mass.

GREGG, WALTER E., Jr., Monitor Controller Co., 51 South Gay Street, Baltimore, Md.

LEAHY, E. H., Link-Belt Co., 300 West Pershing Road, Chicago, Ill.

MAIN, FRANK S., Aurora Pump Co., Aurora, Ill.

MANSKE, ERVIN, Allis-Chalmers Manufacturing Co., West Allis, Wis.

MOCHRIE, C. G., General Electric Co., Schenectady, N. Y.

## GENERAL REFRIGERATION AND AIR-CONDITIONING INDUSTRY

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| <p>FRENCH, DONALD, Carrier Corporation, 1939 Baive Street, Syracuse, N. Y.</p> <p>HILL, C. V., Jr., C. V. Hill &amp; Co., Trenton, N. J.</p> <p>JORDAN, WAYNE, Liquid Carbonic Corporation, 3100 South Kedzie Street, Chicago, Ill.</p> <p>McNEIL, F. M., Universal Cooler Corporation, Marion, Ohio.</p> <p>MUNCE, M. G., York Ice Machinery Co., York, Pa.</p> <p>NEWCOMB, HARRY, Servel, Inc., Evansville, Ind.</p> | <p>RAINBAULT, J. B., Air Conditioning &amp; Commercial Refrigeration Department, General Electric Co., Bloomfield, N. J.</p> <p>SCHELLENBERG, A. B., Alco Valve Co. 2619 Big Bond Boulevard, St. Louis, Mo.</p> <p>WALKER, E. R., Fedders Manufacturing Co., 57 Tonawanda Street, Buffalo, N. Y.</p> <p>WHITE, R. O., Day and Night Manufacturing Co., 2320 East Eighth Street, Los Angeles, Calif.</p> |
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## HEAT EXCHANGER INDUSTRY

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| <p>CORROUGH, H. M., Alco Products Division, American Locomotive Co., 30 Church Street, New York, N. Y.</p> <p>COX, G. H., Westinghouse Electric &amp; Manufacturing Co., South Philadelphia, Pa.</p> <p>COY, J. A., J. A. Coy Co., 3515 Dawson Road, Tulsa, Okla.</p> <p>CURRIER, CHAS., Ross Heater &amp; Manufacturing Division, American Radiator &amp; Standard Sanitary Co., 1407 West Avenue, Buffalo, N. Y.</p> <p>DURRELL, E. L., Refinery Division, J. B. Beaird Co., Shreveport, La.</p> | <p>GOODRICH, E. R., Foster-Wheeler Corporation, 165 Broadway, New York, N. Y.</p> <p>MARSHALL, V. O., J. P. Devine Manufacturing Co., Mt. Vernon, Ill.</p> <p>MAURY, S. F., Griscom-Russell Co., 295 Madison Avenue, New York, N. Y.</p> <p>SACK, MELVIN, Henry Vogt Machine Co., Louisville, Ky.</p> <p>SHATTUCK, C. H. Southwestern Engineering Co., Los Angeles, Calif.</p> <p>STERLING, NORMAN, M. W. Kellogg Co., 225 Broadway, New York, N. Y.</p> |
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## INDUSTRIAL HAND TRUCK INDUSTRY

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| <p>BARRETT, A. M., Barrett-Cravens Co., Chicago, Ill.</p> <p>GAMBILL, R. L., The Globe Co., Chicago, Ill.</p> <p>GLASS, C. A., Wellington Machine Co., Wellington, Ohio.</p> <p>KLUMB, A. H., West Bend Equipment Corporation, West Bend, Wis.</p> <p>LEWIS, A. L., Lewis-Shepard Co., Watertown, Mass.</p> | <p>MORRIS, A. C., George P. Clark Co., Room 2256, 50 Church Street, New York, N. Y.</p> <p>RACE, S. E., Lansing Co., Lansing, Mich.</p> <p>REYCROFT, W. G., The Bassick Co., Bridgeport, Conn.</p> <p>THOMAS, J. F., Thomas Truck &amp; Caster Co., Mississippi River and K Street, Keokuk, Iowa.</p> <p>WHALEN, W. M., Trucson Steel Co., Cleveland, Ohio.</p> |
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## FAN AND BLOWER INDUSTRY

AITKEN, M. L., Propellair Fan Division, Robins & Myers, Inc., Springfield, Ohio.	FRANK, J. M., Ilg Electric Ventilating Co., 2850 North Crawford Avenue, Chicago, Ill.
BOOTH, C. A., Buffalo Forge Co., Buffalo, N. Y.	MATHIS, J. H., New York Blower Co., Chicago, Ill.
CLARADGE, HARRY, Claradge Fan Co., Kalamazoo, Mich.	PENNY, G. W., Western Fan & Blower Co., Seattle, Wash.
ENGLERT, E. C., Hartzell Propeller Fan Co., Piqua, Ohio.	VAILE, RAWSON, American Blower Corporation, Detroit, Mich.
	WILLIAMS, E. B., B. F. Sturtevant Co., Boston, Mass.

## INDUSTRIAL POWER TRUCK INDUSTRY

CALDWELL, EUGENE, Willamette Hyster Co., 2902 Northeast Clackamas Street, Portland, Oreg.	KLING, L. J., Mercury Manufacturing Co., 4044 South Halsted Street, Chicago, Ill.
CLARK, EZRA, Clark Equipment Co., Battle Creek, Mich.	PECK, MILTON G., Yale & Towne Manufacturing Co., 4530 Tacony Street, Philadelphia, Pa.
DARNELL, D. L., Baker-Raulang Co., 2168 West Twenty-fifth Street, Cleveland, Ohio.	SMITH, C. E., Towmotor Co., 1226 East One Hundred and Fifty-second Street, Cleveland, Ohio.
EILER, C. D., Crescent Truck Co., Lebanon, Pa.	

## INDUSTRIAL REFRIGERATION INDUSTRY

AUBREY, H. W., Frick Co., Inc., Waynesboro, Pa.	KIRK, F. D., The Vilter Manufacturing Co., Milwaukee, Wis.
FAUST, F. H., General Electric Co., 5 Lawrence Street, Bloomfield, N. J.	KNOX, Charles, Baker Ice Machine Co., Inc., Omaha, Nebr.
FRENCH, DONALD F., Carrier Corporation, Syracuse, N. Y.	MUNCE, MARSHALL G., York Ice Machinery Corporation, York, Pa.
HEUSER, G. A., Henry Vogt Machine Co., Tenth and Ormsby Streets, Louisville, Ky.	WILSON, C. E., Worthington Pump & Machinery Corporation, Harrison, N. J.
HILDRETH, H. F., Westinghouse Electric & Manufacturing Co., Springfield, Mass.	ZIMMERMAN, P. B., Airtemp Division, Chrysler Corporation, Dayton, Ohio.

## KNIFE AND ENCLOSED SWITCH INDUSTRY

COLE, LOUIS W., Cole Electric Products Co., 4300 Crescent Street, Long Island, N. Y.	FLEISCHER, T. J., Walker Electric Co., 526 Means Street, Northwest, Atlanta, Ga.
DENNY, C. W., Markelew Electric Manufacturing Co., Middletown, Ohio.	FRANK, W. H., Bulldog Electric Products Co., 7610 Campau Avenue, Detroit, Mich.

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| GRAVES, ROBERT C., Trumbull Electric Manufacturing Co., Plainville, Conn.              | JOHNSON, A. R., Cutler-Hammer, Inc., Milwaukee, Wis.                                   |
| HULL, C. L., Square D Co., 6060 Rivard Street, Detroit, Mich.                          | SMITH, P. C., Arrow-Hart & Hegeman Electric Co., 103 Hawthorne Street, Hartford, Conn. |
| KRAUT, FRED G., Frank Adam Electric Co., 419 West Fifty-fourth Street, New York, N. Y. | ZERBE, W. P., Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.          |

## LARGE COMPRESSOR INDUSTRY

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| DAVISON, M. C., Ingersoll-Rand Co., 11 Broadway, New York, N. Y.   | O'CONNOR, J. B., Clark Brothers Co., Inc., Olean, N. Y.  |
| DOLAN, J. M., Compressor Department, Sullivan Machinery Co., Michigan City, Ind.                             | POPE, FREDERICK, Chemical Construction Corporation, 30 Rockefeller Plaza, New York, N. Y.          |
| HUDGINS, T. F., Cooper-Bessemer Corporation, Mt. Vernon, Ohio.   | SCHAEFER, E. F., Gardner-Denver Co., Quincy, Ill.  |
| HUVANE, J. F., Compressor Department, Chicago Pneumatic Tool Co., 6 East Forty-fourth Street, New York N. Y. | SCHWANHAUSSER, EDWIN J., Worthington Pump and Machinery Corporation, P. O. Box 953, Buffalo, N. Y. |

## LUBRICATION EQUIPMENT INDUSTRY

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| ALLEN, J. E., The Aro Equipment Corporation, Bryan, Ohio.   | HOLMES, FOSTER, Lincoln Engineering Co., 5701 Natural Bridge Avenue, St. Louis, Mo.   |
| GITS, R. J., Gits Brothers Manufacturing Co., 1846-66 South Kilbourn Avenue, Chicago, Ill.          | HULL, EDWIN G., Trabon Engineering Corporation, Cleveland, Ohio.                      |
| GRAY, LEE, Gray Company, Inc., Minneapolis, Minn.   | JENNINGS, A. J., The Farval Corporation, 3249 East Eightieth Street, Cleveland, Ohio. |
| HITER, FRANK A., Alemite Division, Stewart-Warner Corporation, 1826 Diversey Parkway, Chicago, Ill. | KOCHER, EDWARD H., Bijur Lubricating Corporation, Long Island City, N. Y.             |

## OXY-ACETYLENE APPARATUS MANUFACTURING INDUSTRY

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| BURNETT, L. D., Linde Air Products Co., 30 East Forty-second Street, New York, N. Y.                | LAWRENCE, W. L., Alexander Milburn Co., Baltimore, Md.   |
| CAMPBELL, LORN, Jr., Harris-Calorific Co., 5501 Cass Avenue, Cleveland, Ohio.                       | McBURNIEY, L. L., Smith Welding Equipment Co., 2633 Southeast Fourth Street, Minneapolis Minn. |
| DANIELS, E. A., Victory Equipment Co., 844 Folsom Street, San Francisco, Calif.                     | MILLS, E. L., Bastian-Blessing Co., 4201 Peterson Avenue, Chicago, Ill.                        |
| FAUSEK, A. J., Modern Engineering Co., 3411 Pine Street, St. Louis, Mo.                             | READE, HARRY H., Air Reduction Sales Co., 60 East Forty-second Street, New York, N. Y.         |
| KEARNY, PHILLIP, K-G Welding & Cutting Equipment Co., 515 West Twenty-ninth Street, New York, N. Y. |  |

## REFRIGERATION VALVE AND FITTINGS MANUFACTURING INDUSTRY

BENSON, CHARLES, The Imperial Brass Manufacturing Co., 1200 West Harrison Street, Chicago, Ill.	MUELLER, EDWARD G., Kerotest Manufacturing Co., Pittsburgh, Pa.
GRAF, V. L., V. L. Graf Co., Detroit, Mich.	NEWCUM, K. M., Superior Valve & Fitting Co., Pittsburgh, Pa.
HENRY, G. J., Henry Valve Co., 1019 North Spaulding Avenue, Chicago, Ill.	PAPE, W. H., Crane Co., Chicago, Ill.
	RIGGIN, F. L., Mueller Brass Co., Port Huron, Mich.
	WHIPPO, G. RUSSELL, Weatherhead Co., Cleveland, Ohio.

## REFRIGERATION WROUGHT COPPER INDUSTRY

ALLEN, GEORGE R., Mueller Brass Co., Port Huron, Mich.	MARTIN, ROSS, Northern Indiana Brass Co., Elkhart, Ind.
COE, J. S., Chase Brass & Copper Co., Waterbury, Conn.	

## RESISTANCE WELDING ELECTRODES INDUSTRY

SIEGER, G. N., S. M. S. Corporation, 1161 Harper Street, Detroit, Mich.	TAYLOR, R. H., Electroloy Co., Bridgeport, Conn.
SIMMONS, W., Welding Sales & Engineering Co., 8750 Grinnell Street, Detroit, Mich.	WEED, H. D., P. R. Mallory Co., 1941 Thomas Street, Indianapolis, Ind.

## RESISTANCE WELDING MACHINE MANUFACTURING INDUSTRY

GORDON, JOHN, Taylor-Winfield Corporation, Warren, Ohio.	SIEGER, G. N., S. M. S. Corporation, 1165 Harper Avenue, Detroit, Mich.
OBBER, W. T., Thompson-Gibb Co., Lynn, Mass.	
SCIACKY, MAURICE, Sciacky Brothers, 4915 West Sixty-seventh Street, Chicago, Ill.	SMITH, ED., National Electric Welding Machine Co., Bay City, Mich.

## WOODWORKING MACHINERY MANUFACTURING INDUSTRY

BURNS, R. W., James L. Taylor Manufacturing Co., Poughkeepsie, N. Y.	JOHNSON, R. E., Mereen-Johnson Machine Co., Minneapolis, Minn.
HAAS, ALVIN, Yates American Machine Co., Beloit, Wis.	MERRITT, E. H., Merritt Engineering and Sales Co., Inc., Lockport, N. Y.
HAMLIN, H. C., Morgan Machine Co., Inc., 1230 University Avenue, Rochester, N. Y.	TURNER, W. B., Turner Machinery Co., San Francisco, Calif.
	VON MALTITZ, E., The Plycor Co., 154 East Erie Street, Chicago, Ill.



## PORTABLE CONVEYOR INDUSTRY

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| <p>BRAY, J. B., Fairfield Engineering Co.,<br/>324 Barnhart Street, Marion, Ohio.</p> <p>CONANT, W. B., Conant Machine &amp;<br/>Steel Co., West Concord, Mass.</p> <p>CUTSHAW, R. C., Portable Division,<br/>Jeffrey Manufacturing Co., Colum-<br/>bus, Ohio.</p> | <p>GLIDDEN, RAY, Kewanee Machin-<br/>ery &amp; Conveyor Co., 1624 Burlington,<br/>Kewanee, Ill.</p> <p>SHAW, Mrs. B. S., Chicago Automatic<br/>Conveyor Co., 1845 South Fifty-fifth<br/>Street, Chicago, Ill.</p> <p>WENTZ, WILLARD W., Portable<br/>Machinery Division, A. B. Farquhar<br/>Co., Ltd., Lakeview Avenue, Clifton,<br/>N. J.</p> |
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## PUMP MANUFACTURING INDUSTRY

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| <p>ADAMS, H. E., Nash Engineering Co.<br/>South Norwalk, Conn.</p> <p>BURFORD, S. W., Byron-Jackson Co.,<br/>P. O. Box 2017, Terminal Annex,<br/>Los Angeles, Calif.</p> <p>HARGIS, G. R., Frederick Iron &amp;<br/>Steel Co., Frederick, Md.</p> <p>HERMAN, K. R., Vickers' Inc., 1400<br/>Oakman Building, Detroit, Mich.</p> <p>KLOSSEN, M. M., Buffalo Pumps,<br/>Inc., North Tonawanda, N. Y.</p> | <p>LOWRY, D. R., Ingersoll-Rand, 11<br/>Broadway, New York, N. Y.</p> <p>MAIN, F. S., Aurora Pump Co.,<br/>Aurora, Ill.</p> <p>MILLER, HENRY F., Gould Pumps,<br/>Inc., Seneca Falls, N. Y.</p> <p>WILLIAMS, S. R., Worthington Pump<br/>&amp; Machinery Corporation, Harrison,<br/>N. J.</p> <p>WYTH, R. C., Viking Pump Co.,<br/>Cedar Falls, Iowa.</p> |
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## REFRIGERATION CONDENSING UNIT INDUSTRY

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| <p>FAUST, FRANK H., Air Conditioning<br/>and Commercial Refrigeration De-<br/>partment, General Electric Co., 5<br/>Lawrence Street, Bloomfield, N. J.</p> <p>HANSON, LARS, Carrier Corporation,<br/>South Geddes Street, Syracuse, N. Y.</p> <p>HIGHAM, WM. W., Universal Cooler<br/>Corporation, Marion, Ohio.</p> <p>JAMES, BYRON E., York Ice Machin-<br/>ery Corporation, York, Pa.</p> <p>JERNBERG, F. E., Refrigeration Divi-<br/>sion, Mills Novelty Co., 4100 Fuller-<br/>ton Avenue, Chicago, Ill.</p> | <p>KNOX, CHARLES, Baker Ice Machine<br/>Co., Inc., 1522 Evans Street, Omaha,<br/>Nebr.</p> <p>MORRISON, H. C., Curtis Refriger-<br/>ating Machine Co., 1918 Kienlen<br/>Avenue, St. Louis, Mo.</p> <p>PLOEGER, CLYDE E., Serval, Inc.,<br/>Evansville, Ind.</p> <p>SCHOLL, B. J., Brunner Manufactur-<br/>ing Co., 1938 School Street, Utica,<br/>N. Y.</p> |
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## RESISTANCE WELDING CONTROL MANUFACTURING INDUSTRY

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| <p>BECK, E. R., Square D Co., Mil-<br/>waukee, Wis.</p> <p>DAWSON, J., Raytheon Manufactur-<br/>ing Co., Waltham, Mass.</p> <p>FULTON, R. S., National Time &amp;<br/>Signal Corporation, Detroit, Mich.</p> | <p>GARMAN, G. W., Industrial Control<br/>Section, General Electric Co.,<br/>Schenectady, N. Y.</p> <p>HUMPHREY, S. M., Taylor-Winfield<br/>Corporation, Warren, Ohio</p> <p>LAWSON, T. R., Westinghouse Elec-<br/>tric &amp; Manufacturing Co., East<br/>Pittsburgh, Pa.</p> |
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SCIAKY, MAURICE, Sciaky Brothers Corporation, Chicago, Ill.

STANDER, L. F., Weltronic Corporation, 3080 East Outer Drive, Detroit, Mich.

WILLIAMS, W. H., Clark Controller Co., Cleveland, Ohio

WRIGHT, F. A., Cutler-Hammer, Inc., Milwaukee, Wis.

### WATER COOLER INDUSTRY

CORDLEY, C. M., Cordley & Hayes, 443 Fifth Avenue, New York, N. Y.

FAUST, F. H., General Electric Co., Bloomfield, N. J.

HANSEL, C. F., Filtrine Manufacturing Co., 53 Lexington Avenue, Brooklyn, N. Y.

HILDRETH H. F., Westinghouse Electric & Manufacturing Co., Springfield, Mass.

KEUBLER, C. A., Uniflow Manufacturing Co., Erie, Pa.

KING, J. F., Halsey W. Taylor Co., Warren, Ohio.

LOVE, LEE C., Ebco Manufacturing Company, Columbus, Ohio.

MORRISON, ORVILLE C., Sunroc Refrigeration Co., Media, Pa.

WHITE, R. O., Day and Night Manufacturing Co., 2320 East Eighth Street, Los Angeles, Calif.

WYLLIS, JOHN, JR., Temprite Products Corporation, 47 Piquette Street Detroit, Mich.

## LUMBER—LUMBER PRODUCTS DIVISION

### AIRCRAFT SITKA SPRUCE INDUSTRY

BISHOP, E. K., E. K. Bishop Lumber Co., Aberdeen, Wash.	O'BRIEN, W. P., O'Brien-Gram Spruce Co., Astoria, Oreg.
DONOVAN, J. N., Bloedel-Donovan Lumber Mills, Camps at Port Angeles, Wash., Mills at Bellingham, Wash.	STAMM, EDWARD P., Crown-Zellerbach Corporation, Portland, Oreg.
HENRY, FRANK, Forks Lumber Co., Forks, Wash.	STINCHFIELD, TOM, Posey Manufacturing Co., Aberdeen, Wash.

### HARDWOOD LUMBER MANUFACTURING INDUSTRY

ANDERSON, A. O., Michigamme, Mich.	ROBINSON, LEE, Mobile River Sawmill Co., Mount Vernon, Ala.
DAMRON, J. W., W. M. Ritter Lumber Co., Columbus, Ohio.	SWAN, O. T., Northern Hemlock & Hardwood Manufacturers Association, Oshkosh, Wis.
JOHNSON, OWEN, Johnson Lumber Co., Manchester, N. H.	UTTER, HOWARD M., D. A. Pike Lumber Co., Akron, Ind.
MANLEY, HOBERT, Reynolds & Manley, Savannah, Ga.	VESTAL, E. M., Vestal Lumber & Manufacturing Co., Knoxville, Tenn.
PANCAKE, CAMPBELL, Pancake Lumber Co., Inc., Staunton, Va.	WHITE, CARL L., Southern Hardwoods, Eudora, Ark.
PARHAM, C. W., C. W. Parham Lumber Co., Memphis, Tenn.	

### HARDWOOD PLYWOOD MANUFACTURING INDUSTRY

BINFORD, A. O., Hoosier Panel Co., New Albany, Ind.	RAMSEY, SHERMAN, Darlington Veneer Co., Darlington, S. C.
COLUCCI, GEORGE, Southern Box & Lumber Co., King and Clarendon Streets, Wilmington, N. C.	SNOKE, J. J., Goshen Veneer Co., Goshen, Ind.
FOREMAN, WM., Foreman-Derrickson Veneer Co., Elizabeth City, N. C.	WILLSON, G. L., Pearl City Plywood Company, Inc., Jamestown, N. Y.
KULMER, R. F., The Mengel Co., Louisville, Ky.	YERKES, C. G., Roddis Lumber & Veneer Co., Marshfield, Wis.
MYERCORD, G. R., Jr., Haskelite Manufacturing Co., 208 West Washington Street, Chicago, Ill.	ZAUG, HAROLD M., American Plywood Corporation, New London, Wis.



## HARDWOOD VENEER MANUFACTURING INDUSTRY

DAUGHERTY, JACK, Hoosier Veneer Co., Inc., 3321 Massachusetts Avenue, Indianapolis, Ind.	MIZENER, L. A., Chicago Mill & Lumber Co., 111 West Washington Street, Chicago, Ill.
EGAN, JOE, Wood Mosaic Co., Highland Park, Louisville, Ky.	NICKEY, S. M., JR., Nickey Brothers Co., Memphis, Tenn.
FOARD, ROBERT H., Appalachian Veneer Co., Inc., Murphy, N. C.	QUIMBY, ALLEN, JR., Allen Quimby Co., Bingham, Maine.
GAUSE, W. D., JR., Bacon McMillan Veneer Co., Stockton, Ala.	SMITH, RUSSELL, Carolina Veneer Co., Inc., Orangeburg, S. C.
LEE, JUEL, Birds Eye Veneer Co., Escanaba, Mich.	WILLIAMS, T. R., I. T. Williams & Sons, Eleventh Avenue and Twenty-fifth Street, New York, N. Y.

## HOUSE TRAILER INDUSTRY

AREHART, D. D., Palace Travel Coach Corporation, Hemphill Road, Flint, Mich.	PLATT, H. D., Platt Trailer Company, Inc., 530 McDonald Street, Elkhart, Ind.
BARTHOLOMEW, H. L., Indian Trailer Corporation, 122 East Sixty-third Street, Chicago, Ill.	RAYMOND, E. E., Raymond Products Co., 411 Rust Avenue, Saginaw, Mich.
BECKER, E. H., Glider Trailer Co., 1824 West Kinzie Street, Chicago, Ill.	SCHULT, WILBUR J., Schult Trailers, 1708-1900 South Main Street, Elkhart, Ind.
MILES, GEORGE F., Vagabond Coach Manufacturing Co., Brighton, Mich.	SHAW, E. R., Main Line Trailer Co., 8825 Avalon Boulevard, Los Angeles, Calif.
MILLER, R. J., Miller Auto Cruiser Co., 812 Twelfth Street, Bradenton, Fla.	WOLFE, NORMAN C., American Coach Co., Cassopolis, Mich.

## LUMBER TRANSPORTATION INDUSTRY

BATCHELDER, K. C., West Coast Lumbermen's Association, 364 Stuart Building, Seattle, Wash.	MYLREA, J. D., Thunder Lake Lumber Co., Box 719, Wausau, Wis.
GILLIS, H. A., Western Pine Association, 510 Yeow Building, Portland, Oreg.	NEW, C. A., Southern Hardwood Traffic Association, 1524 Commerce Title Building, Memphis, Tenn.
HANLON, H. A., Cotton & Hanlon, Odessa, N. Y.	SHAFFER, G. H., Weyerhaeuser Sales Co., St. Paul, Minn.
	WHITAKER, HUBERT, Ozan Lumber Co., Prescott, Ark.

## LUMBER RETAIL DISTRIBUTION INDUSTRY

ANDERSON, W. W., Anderson Lumber Co., Ogden, Utah.	EWING, FRANK M., Frank M. Ewing, Inc., 4511 Rhode Island Avenue, Brentwood, Md.
BLACKSTOCK, CARL, Blackstock Lumber Co., 545 Elliot Avenue, West Seattle, Wash.	
ESTES, THORNTON, Estes Lumber Co., 1631 Vanderbilt Road, Birmingham, Ala.	FORREST, S. LAMAR, Forrest Lumber Co., Lamesa, Tex.

HILL, E. BRUCE, E. M. Hill Lumber Co., 2601 Penn Avenue, Pittsburgh, Pa.

JOHNSTON, BEN. L., Madison Lumber Co., 721 South Claiborne Avenue, New Orleans, La.

KORPER, ADOLPH, Capital City Lumber Co., 1400 Park Street, Hartford, Conn.

LAMPERT, LEONARD, Lampert Lumber Co., St. Paul, Minn.

### LUMBER WHOLESALE DISTRIBUTION INDUSTRY

BRABSTON, HENRY G., Jr., Henry G. Brabston & Co., Birmingham, Ala.

COWLES, ROBERT B., Carlos Rugles Lumber Co., 1562 Main Street, Springfield, Mass.

CRANE, H. A., 500 North Exeter Street, Baltimore, Md.

CURREY, J. ARTHUR, J. C. Turner Lumber Co., Irvington, N. Y.

DALIN, WILLIAM, Lewis & Dalin, Inc., Portland, Oreg.

MACLEA, CARLISLE, Maclea Lumber Co., Baltimore, Md.

McHUGH, P. J., Edward Hines Lumber Co., 77 West Washington Street, Chicago, Ill.

MORGAN, WALTER E., Morgan Lumber Sales Co., 8 East Long Street, Columbus, Ohio.

SCHUETTE, WILLIAM H., Wm. Schuette Co., 239 Fourth Avenue, Pittsburgh, Pa.

VAUGHAN, Curtis J., George C. Vaughan & Son, Gibbs Building, San Antonio, Tex.

### MAHOGANY IMPORTER—MANUFACTURING INDUSTRY

DAYTON, GEORGE. J. H. Monteath, 204 Louis Street, New York, N. Y.

FREIBERG, HARRY A., Freiberg Mahogany Co., Findley and McLean Avenues, Cincinnati, Ohio.

GERRISH, B. O., Palmer & Parker Co., 103 Medford Street, Charleston District, Boston, Mass.

JONES, WALTER, The Mengel Co., Twelfth and Dumesnil Avenues, Louisville, Ky.

MENGEL, SAM, Foreign & Domestic Veneer Co., 108 South Tenth Street, Louisville, Ky.

SMYTHE, STEWART, Stewart Smythe Mahogany Co., Delaware River and Kirkbride Street, Bridesburg, Philadelphia, Pa.

WEIS, H. M., Weis Fricker Mahogany Co., Pensacola, Fla.

WILLIAMS, T. R., Ichabod T. Williams & Sons, 220 Eleventh Avenue, New York, N. Y.

### MILLWORK INDUSTRY

CURTIS, E. J., Curtis Companies, Inc., Clinton, Iowa.

DIXON, GRANT, Western Pine Manufacturing Co., Ltd., Astor Street and Jackson Avenue, Spokane, Wash.

EDWARDS, S. S., American Sash & Door Co., Sixteenth and Bellefront Streets, Kansas City, Mo.

GOODJOHN, HARVEY B., Goodjohn Sash & Door Co., Leavenworth, Kans.

SEIGEL, ROY, Huttig Sash & Door Co., 1206 South Vandeventer Avenue, St. Louis, Mo.

SIMPSON, J. P., Buffelen Lumber & Manufacturing Co., Tacoma, Wash.

SRYGLEY, R. M., National Woodworks, Inc., 2201 Twenty-ninth Avenue, North, Birmingham, Ala.

STEVENS, FRANK, Wm. Cameron & Co., Inc., Twenty-fourth and Mary Streets, Waco, Tex.

TENZLER, HERMAN E., Northwest Door Co., 1203 East D Street, Tacoma, Wash.

TIBBETTS, E. W., Brockway-Smith-Haigh-Lovell Co., 465 Mefford Street, Boston, Mass.

TIPTON, A. R., Roach & Musser Co. Muscatine, Iowa.

WILCOX, M. B., A. Roberson & Son, Inc., Binghamton, N. Y.

WILSON, FRANK, Rankall Bros. Inc., 35 Marietta Street, Atlanta, Ga.

## SOFTWOOD LOGGERS AND LUMBER MANUFACTURING INDUSTRY

BAHR, CARL W., California Redwood Distributors, Ltd., 35 Wacker Drive, Chicago, Ill.

BROWN, J. M., Long Lake Lumber Co., Spokane, Wash.

FLEISHEL, M. L., Putnam Lumber Co., Shamrock, Fla.

GREELEY, W. B., West Coast Lumbermen's Association, Seattle, Wash.

HANCOCK, KENNETH, M. S. Hancock & Son, Casco, Maine.

HIMES, FOREST H., F. H. Himes Lumber Co., Grandon, Wis.

HUNT, LACY H., Tilford Hunt Co., Nacogdoches, Tex.

McDUFFEE, DANA E., Blagen Lumber Co., Stockton, Calif.

McPHERSON, C. R., Wilson Cypress Co., Palatka, Fla.

MILLER, ORVILLE R., Mt. Jefferson Lumber Co., Portland, Oreg.

MILLS, F. C., Mills Lumber Co., Acworth, Ga.

POMEROY, L. K., Ozark-Badger Lumber Co., Wilmar, Ark.

SHEPPARD, C. C., Louisiana Central Lumber Co., Clarks, La.

SNELLSTROM, CHARLES, Snellstrom Bros., Inc., Eugene, Oreg.

WEYERHAEUSER, F. K., Weyerhaeuser Sales Co., St. Paul, Minn.

## SOFTWOOD PLYWOOD INDUSTRY

CRUVER, N. O., Wheeler Osgood Sales Corporation, Tacoma, Wash.

DANIELS, E. W., Harbor Plywood Corporation, Hoquiam, Wash.

MALARKEY, THOMAS J., M. & M. Woodworking Corporation, Portland, Oreg.

OPSAHL, L. G., Red River Lumber Co., Westwood, Calif.

ROBINSON, J. R., Robinson Manufacturing Co., Everett, Wash.

SEKSTROM, MORRIS, Plywood & Door Division, Simpson Logging Co., McCleary, Wash.

SNYDER, FROST, Vancouver Plywood & Veneer Co., Vancouver, Wash.

TUCKER, MAX D., Evans Products Company, Plywood Division, Public Service Building, Portland, Oreg.



## MICA-GRAPHITE DIVISION

### CARBON AND GRAPHITE ELECTRODES INDUSTRY

CONRAD, H. S., Stackpole Carbon Co., St. Marys, Pa.	MARTIN, HARRY P., Acheson Graph- ite Corporation, 30 East Forty-second Street, New York, N. Y.
HUNTER, RALPH M., Dow Chemical Co., Midland, Mich.	
KAUL, ANDREW, 3d, International Graphite & Electrode Corporation, St. Marys, Pa.	WALKER, HENRY L., JR., Great Lakes Carbon Corporation, 22 East Fortieth Street, New York, N. Y.

### FLUORSPAR MINING INDUSTRY

BLAYNEY, J. M., Rosiclare Lead & Fluorspar Mining Co., 506 Olive Street, St. Louis, Mo.	FRAZER, ROBERT N., Kentucky Fluorspar Co., Marion, Ky.
CLEMENT, B. E., Davenport Mine, Marion, Ky.	GILLSON, Dr. J. L., E. I. du Pont de Nemours & Co., Wilmington, Del.
DERR, RALPH B., Aluminum Com- pany of America, 801 Gulf Building, Pittsburgh, Pa.	HAMAN, MILES, Crystal Fluorspar Mining, Box 183, Elizabethtown, Ill.
DICKSON, R. H., General Chemical Co., 40 Rector Street, New York, N. Y.	HEARNE, L. F., Eagle Fluorspar Co., Salem, Ky.
FABIAN, F. G., Hillside Fluorspar Mines, 39 South Dearborn Street, Chicago, Ill.	JOHNSTON, K. A., U. S. Coal & Coke Co., Mexico, Ky.
	SMITH, W. N., Mahoning Mining Co., Platteville, Wis.
	TIMBERLAKE, E. D., Peerless Oil & Gas Co., Indiana, Pa.

### GRAPHITE CRUCIBLE MANUFACTURING INDUSTRY

BRUCE, L. F., Joseph Dixon Crucible Co., Jersey City, N. J.	JACKMAN, A. J., Vesuvius Crucible Co., Swissvale, Pa.
DANEHOWER, F. B., Ross-Tacony Crucible Co., Tacony, Philadelphia, Pa.	SHEARER, W. L., Bartley Crucible Co., Trenton, N. J.
DIAMOND, GRANT S., Electro Re- fractories & Alloys Corporation, Buf- falo, N. Y.	SOUTH, FURMAN, JR., Lava Crucible Co., Pittsburgh, Pa.
HUBBELL, G. T., American Crucible Co., Shelton, Conn.	WESTGATE, JAMES M., Bay City Crucible Co., Taunton, Mass.

## RAW MICA FABRICATING INDUSTRY

BLOOD, W. E., A. O. Schoonmaker Co., 635 Greenwich Street, New York, N. Y.	FARACI, M. C., American Mica Works, 47 West Street, New York, N. Y.
BOTTIE, N. J., Industrial Mica Co., 945 Sixty-first Street, Brooklyn, N. Y.	LONG, J. J., Ford Radio & Mica Co., 536 Sixty-third Street, Brooklyn, N. Y.
BRAND, WILLIAM, Wm. Brand & Co., 268 Fourth Avenue, New York, N. Y.	MUXEN, A., Spruce Pine Mica Co., Spruce Pine, N. C.
BROWN, J. FULLER, Asheville Mica Co., Biltmore, N. C.	SMITH, E. EVERETT, Canaan, N. H.
BUFALINO, J. F., Huse-Liberty Mica Co., 171 Camden Street, Boston, Mass.	VANCE, D. T., Tar Heel Mica Co., Plumbtree, N. C.
CANTER, J. W., Mica Products Manufacturing Co., 139 Spring Street, New York, N. Y.	VANCE, GLENN, Perfection Mica Co., 2400 West Madison, Chicago, Ill.
CHAPMAN, M. A., Eugene Munsell & Co., 200 Varick Street, New York, N. Y.	YANNELLO, PETER, Reliance Mica Co., 341 Thirty-ninth Street, Brooklyn, N. Y.

## REFRACTORY MAGNESITE INDUSTRY

BAKER, J. D., JR., Standard Lime & Stone Co., Baltimore, Md.	SEATON, Dr. MAX, Westvaco Chlorine Products Corporation, Chrysler Building, 405 Lexington Avenue, New York, N. Y.
GILES, JOHN L., Michigan Chemical Corporation, St. Louis, Mich.	SHALLCROSS, S. M., Warner Co., 219 North Broad Street, Philadelphia, Pa.
LAWES, P. N., West India Sales, Ltd., 17 Battery Place, New York, N. Y.	SHOOK, T. W., Basic Refractories, Inc., 845 Hanna Building, Cleveland, Ohio.
ROBERTSON, H. S., Northwest Magnesite Co., 1800 Farmers Bank Building, Pittsburgh, Pa.	

## WET GROUND MICA INDUSTRY

BROWN, J. FULLER, Richmond Mica Corporation, Biltmore, N. C.	PITTS, F. D., Concord Mica Co., 85 Chestnut Hill Road, Newton, Mass.
DAVENPORT, JOHN, Franklin Mineral Products Corporation, 1 Menlo Street, Boston, Mass.	PRESTON, J. B., JR., English Mica Co., Spruce Pine, N. C.
DENEEN, W. F., Newdale Mica Co., Erwin, Tenn.	VANCE, DAVID T., David T. Vance Co., Plumbtree, N. C.
	VANCE, E. B., Vance-Barrett, Inc., Plumbtree, N. C.

## DRY GROUND MICA INDUSTRY

BAILEY, HARRY, Carolina China Clay Co., Penland, N. C.	MILLS, M. F., Victor Mica Company, Inc., Spruce Pine, N. C.
BROWN, J. FULLER, Asheville Mica Co., Biltmore, N. C.	OLSEN, SIGURD, U. S. Mica Manufacturing Co., Forest Park, Ill.
DENEEN, W. F., Newdale Mica Co., Erwin, Tenn.	RICE, D. D., Southern Mica Co., Johnson City, Tenn.
HOYT, PHILIP S., Capitan Hotel, Van Horn, Tex.	SMITH, FRED, Harris Clay Co., Spruce Pine, N. C.
	STANKO, JOSEPH A., Western Non-Metallics, Inc., Pueblo, Colo.

## SCRAP MICA PRODUCERS' INDUSTRY

BRADLEY, CHARLES, Bradley Mica Company, Inc., Franklin, N. C.	EDWARDS, JAMES, Carolina Mica Co., First National Bank Building, Kingsport, Tenn.
BROWN, J. FULLER, Lincoln Mining Co., Rocky Mount, N. C., c/o Asheville Mica Co., Biltmore, N. C.	RECKITT, ERNEST, Keystone Feldspar & Chemical Co., 141 West Jackson Boulevard, Chicago, Ill.
BURLESON, MILTON, Vance-Burleson, Mica Co., Spruce Pine, N. C.	WELLS, GLADYS, Custer, S. Dak.



## MINING DIVISION

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### MINING MACHINERY MANUFACTURING INDUSTRY

BEPLER, C. I., Beckley Machine & Electric Co., Beckley, W. Va.	JOHNSON, OSCAR, Mine & Smelter Co., 1662-1698 Lake Street, Denver, Colo.
BROWN, H. V., Brown-Fayro Co., Johnstown, Pa.	MACVEAN, GORDON, Mine Safety Appliance Co., 230 North Braddock Avenue, Pittsburgh, Pa.
COX, ROY, Jeffrey Manufacturing Co., 956-99 North Fourth Street, Columbus, Ohio.	McCORMACK, M. L., Ingersoll-Rand Co., 11 Broadway, New York, N. Y.
LONGYEAR, R. D., E. J. Longyear Co., Foshay Tower, Minneapolis, Minn.	MORROW, J. D. A., Joy Manufacturing Co., Franklin, Pa.
DRAIN, JAMES, Sullivan Machinery Co., Michigan City, Ind.	MUELLER, FRANK, Roberts & Schaefer Co., 307 North Michigan Street, Chicago, Ill.
GOODMAN, WILLIAM, Goodman Manufacturing Co., 4834 South Halsted Street, Chicago, Ill.	OSWALD, R. W., American Car & Foundry Co., 1317 F Street NW., Washington, D. C.
HARDSOEG, L. C., Hardsocg Manufacturing Co., Ottumwa, Iowa.	STRINGFELLOW, GEORGE, Thos. A. Edison, Inc., West Orange, N. J.
HOW, H. N., Western Machinery Co., San Francisco, Calif.	WHALEY, WILLIAM, Myers-Whaley Co., Incorporated, Whaley Building, Knoxville, Tenn.

## MISCELLANEOUS MINERALS DIVISION

### CORUNDUM INDUSTRY

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| BROCKWAY, GEORGE P., American Optical Co., 1940 Thomas Street, Southbridge, Mass. | HANSEN, J. E., Bausch & Lomb Optical Co., 626 St. Paul Street, Rochester, N. Y. |
| FULLER, LOUIS M., American Abrasive Co., 100 Union Street, Westfield, Mass.       | HERMANT, SYDNEY, Imperial Optical Co., Toronto, Ontario, Canada.                |
|   | PREISMAN, S., Renaud Optical Co., Webster, Mass.                                |

### DIAMOND INDUSTRY

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| COYNE, FRANK, Diamond Tool & Dye Works, 380 Hudson Street, Hartford, Conn.   | TWOGOOD, H. W., Huntington Park, Calif.  |
| HUSTON, R. H., Arthur A. Crafts Company, Inc., Kenmore Square, Boston, Mass. | VAN BERG, S., Rough Diamond Co., Inc., 630 Fifth Avenue, New York, N. Y.                               |
| NEILSON, W. LACOSTE, Norton Co., 1734 New Bond Street, Worcester, Mass.      | VAN ITALLIE, DORUS, J. K. Smit & Sons, Inc., 157 Chambers Street, New York, N. Y.                      |
| PATRICK, R. S., 610 Sellwood Building, Duluth, Minn.                         | VAN MOPPES, M. L., United States Industrial Diamond Corporation, 420 Lexington Avenue, New York, N. Y. |
| SPANDEL, H. R., H. R. Spandel, Inc., 452 Fifth Avenue, New York, N. Y.       | WALLACE, HARVEY B., Wheel Trueing Tool Co., Inc., 3200 West Davison Avenue, Detroit, Mich.             |

### MERCURY PRODUCERS INDUSTRY

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| AUSTIN, B. C., B. C. Austin & Co., Mills Building, San Francisco, Calif.                      | NEWBOLD, F. EUGENE, New Almaden Corporation, 1517 Locust Street, Philadelphia, Pa. |
| BRADLEY, WORTHEN, Bradley Mining Co., 425 Crocker Building, San Francisco, Calif.             | REQUA, L. K., Idaho Almaden Mines Co., Route No. 4, Weiser, Idaho.                 |
| GOULD, H. W., New Idria Quicksilver Co., 1000 Mills Building, San Francisco, Calif.           | TUDOR, H. D., Mercury Mines, Inc., 58 Sutter Street, San Francisco, Calif.         |
| HUMPHREYS, A. E., Humphreys Gold Corporation, 910 First National Bank Building, Denver, Colo. | WILLISTON, S. H., House Heaven Mines, Inc., 909 Studio Building, Portland, Oreg.   |
| KELLEY, W. W., Texas Mercury Co., Milam Building, San Antonio, Tex.                           |  |

## NON-METALLIC MINERALS TRANSPORTATION INDUSTRY

BRANDO, MARLON, Calcium Carbonate Co., 43 East Ohio Street, Chicago, Ill.

FREI, R. H., American Colloid Co., 363 West Superior Street, Chicago, Ill.

HAGAR, DONALD, W. H. Loomis Talc Co., P. O. Box 328, Zanesville, Ohio.

MATTHEWS, THOMAS C., Pennsylvania Glass & Sand Corporation, Lewistown, Pa.

NEWBERRY, R. J., Johns-Manville Corporation, 22 East Fortieth Street, New York, N. Y.

ROEHM, V. J., Kentucky Clay Mining Co., 2320 Ridgewood Avenue, Alliance, Ohio.

ROFF, W. WALLACE, Southern California Minerals Corporation, c/o Whittaker, Clark & Daniels, Inc., 260 West Broadway, New York, N. Y.

SHERWOOD, ROBERT F., United Feldspar & Milling Corporation, 10 East Fortieth Street, New York, N. Y.

## SILVER DISTRIBUTORS INDUSTRY

ENGELHARD, CHARLES, Irvington Smelting & Refining Works, 300 Nye Avenue, Irvington, N. J.

GOLDSMITH, MARC S., Goldsmith Brothers Smelting & Refining Co., 58 East Washington Street, Chicago, Ill.

HEADLAND, S. H., Wildberg Brothers Smelting & Refining Co., 742 Market Street, San Francisco, Calif.

TRAVIS, JUDSON C., Handy & Harman, 80-84 Fulton Street, New York, N. Y.

## SILVER PRODUCERS INDUSTRY

BATTER, CARL J., Lexington Mining Co., 902 American Security Building, Washington, D. C.

COLCORD, F. F., U. S. Smelting, Refining & Mining Co., 57 William Street, New York, N. Y.

DWYER, ROBERT E., Anaconda Copper Mining Co., 25 Broadway, New York, N. Y.

EASTON, STANLEY A., Bunker Hill & Sullivan Mining & Concentrating Co., Crocker Building, San Francisco, Calif.

ELLIOTT, EDWARD, Telluride Mines Inc., 52 Wall Street, New York, N. Y.

EMISON, J. C., American Smelting & Refining Co., 120 Broadway, New York, N. Y.

HARDY, R. M., Sunshine Mining Co., Yakima, Wash.

IRELAND, RUFUS, Jr., Lamartine Mines, Inc., Idaho Springs, Colo.

NONAMAKER, C. H., Tonopah Mining Co., 1315 Walnut Street, Philadelphia, Pa.

VOGELSTEIN, HANS A., American Metal Co., Ltd., 61 Broadway, New York, N. Y.

WISE, EDMUND M., International Nickel Co., 67 Wall Street, New York, N. Y.

## JEWEL BEARING INDUSTRY

BIRD, R. H., R. H. Bird & Co., 23 Moody Street, Waltham, Mass

BULOVA, ARDA, Bulova Watch Co., 630 Fifth Avenue, New York, N. Y.

CORNELY, E. H., Eastern Specialty Co., 3617 North Eighth Street, Philadelphia, Pa.

DURAFFOURG, MAX, 576 Fifth Avenue, New York, N. Y.



GATTI, ORVILLE, A. M. Gatti Co., Trenton, N. J.	MELLER, ADOLF, Adolf Meller Co., 400 Charles Street, Providence, R. I.
KALQUIST, C. H., Moser Jewel Co., Perth Amboy, N. J.	POTTER, T. ALBERT, Elgin National Watch Co., Elgin, Ill.
KENDIG, CALVIN M., Hamilton Watch Co., Lancaster, Pa.	WORLEY, D. E., John Worley Co., Waltham, Mass.
KLEINMAN, JACOB, Mayer Koulisch Co., 64 Fulton Street, New York, N. Y.	

#### QUARTZ CRYSTAL INDUSTRY

BACH, HENRY M., Premier Crystal Laboratories, Inc., 63 Park Row, New York, N. Y.	MONG, W. R., Bliley Electric Co., Erie, Pa.
BARKER, V. D., Western Electric Co., Kearney, N. J.	ROSS, K. B., Ross Manufacturing Co., 2241 South Indiana Avenue, Chicago, Ill.
BLAZIER, HERBERT E., Monitor Piezo Products Co., South Pasadena, Calif.	SMITH, M. K., Melvin K. Smith Laboratories, Kane, Pa.
GAGNE, L. A., Standard Piezo Prod- ucts Co., Carlisle, Pa.	ZIEGLER, JOHN M., Crystal Products Co., Kansas City, Mo.

#### SMALL-DIAMOND DIE INDUSTRY

BIEBERICH, PAUL, Fort Wayne Wire Die Co., 2625 E. Pontiac Street, Fort Wayne, Ind.	FERRIER, OTIS, Indiana Wire Die Co., 1207 East Creighton Avenue, Fort Wayne, Ind.
CHAMBRE, LOUIS, Balloffet Dies & Nozzle Co., 6825 Adams Street, Gut- tenberg, N. J.	HARRIS, SAMUEL, National Wire Die Co., 30 Irving Place, New York, N. Y.
DEMOND, FRANK, Hoskins Mfg. Co., 4445 Lawton Avenue, Detroit, Mich.	KAVANAUGH, J. F., C. O. Jelliff Mfg. Corporation, Southport, Conn.
DRIVER, ROBERT O., Wilbur B. Driver Co., 150 Riverside Avenue, Newark, N. J.	McKINNEY, HARRY D., Driver- Harris Co., Harrison, N. J.
DURAND, F., Cochaud Wire Die Cor- poration, 300 West 56th Street, New York, N. Y.	RUOTOLO, DON, Sirian Wire & Con- tact Co., 260 Sherman Avenue, New- ark, N. J.

#### TALC INDUSTRY

BOOTH, FERRIS, Sierra Talc Corpo- ration, 500 Union League Building, Los Angeles, Calif.	MAGNUS, EUGENE W., Eastern Magnesia Talc Co., Burlington, Vt.
CALLAHAN, J. P., International Pulp Co., 41 Park Row, New York, N. Y.	PENNOCK, ROBERT, Loomis Talc Corporation, Gouverneur, N. Y.
FARRAR, FLOYD F., Cohutta Talc Co., Dalton, Ga.	
HANNA, HENRY, Clinchfield Sand & Feldspar Co., 618 Mercantile Build- ing, Baltimore, Md.	SKEOCH, WALTER, Southern Cali- fornia Minerals Co., 320 South Mis- sion Road, Los Angeles, Calif.

## PLUMBING—HEATING DIVISION

### CAST IRON BOILER AND RADIATOR INDUSTRY

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| DALY, R. E., American Radiator & Standard Sanitary Corporation, Bessemer Building, Pittsburgh, Pa. | RANDOLPH, H. F., International Heater Co., 101 Park Avenue, Utica, N. Y.       |
| GOOD, V. A., Burnham Boiler Corporation, Irvington, N. Y.  | SMITH, STANLEY K., The H. B. Smith Co., Inc., Westfield, Mass.                 |
| HUNTER, L. N., National Radiator Co., 221 Central Avenue, Johnstown, Pa.                           | STEARNS, LESTER O., Columbia Radiator Co., 3400 Walnut Street, McKeesport, Pa. |
| MAGOS, JOHN P., Crane Co., 836 South Michigan Avenue, Chicago, Ill.                                | STOCKWELL, W. R., Manufacturing Division, Weil McLain Co., Michigan City, Ind. |
| McINTIRE, J. F., United States Radiator Corporation, 1056 National Bank Building, Detroit, Mich.   |  |

### CAST IRON SOIL PIPE AND FITTINGS INDUSTRY

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| BURKERT, DANIEL G., The Eastern Foundry Co., Boyerstown, Pa.                   | HALLMAN, DEEMS W., Hajoca Corporation, Fifth Street and Cannon Avenue, Landsdale, Pa.              |
| BYRD, WM. M., Jr., Alabama Pipe Co., Anniston, Ala.                            | HARVEY, MICHAEL J., Tyler Iron & Foundry Co., Box 697, Tyler, Tex.                                 |
| CROTTY, JOSEPH J., The Central Foundry Co., 386 Fourth Avenue, New York, N. Y. | HEDGES, J. R., Hedges-Walsh-Weidner Division, Combustion Engineering Co., Inc., Chattanooga, Tenn. |
| DEYO, WM. H., Anniston Foundry Co., P. O. Box 471, Anniston, Ala.              | NEAL, WM. B., Gadsden Iron Works, Inc., Gadsden, Ala.  |
| DOWD, W. FRANK, Jr., Charlotte Pipe & Foundry Co., Charlotte, N. C.            | TINNING, J. L., Hercules Foundries, Inc., 5950 South Boyle Avenue, Los Angeles, California.        |

### COMMERCIAL DISHWASHING MACHINES INDUSTRY

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| ANTICE, M. R., Josiah Antice & Co., 111 Humboldt Street, Rochester, N. Y.                             | DAVIS, P. H., Jr., Champion Dish Washing Machine Co., 311 State Street, Erie, Pa.       |
| BLAKESLEE, GALE, G. S. Blakeslee & Co., 1844 South Fifty-second Avenue, Cicero Station, Chicago, Ill. | INSINGER (Mrs.), C. L. M., The Insinger Machine Co., 6245 State Road, Philadelphia, Pa. |
| COE, H. L., Surgex Manufacturing Co., 2900 Glascock Street, Oakland, Calif.                           | JACKSON, O. V., Jackson Dishwasher Co., 3703 East Ninety-third Street, Cleveland, Ohio. |

LYMAN, HOMER F., Universal Washing Machinery Co., 50 Windsor Place, Nutley, N. J.

NORDQUIST, H. A., Hobart Manufacturing Co., Penn and Simpson Streets, Troy, Ohio.

PETERS, R. C., Lansing Manufacturing Co., 1978 East Sixty-ninth Street, Cleveland, Ohio.

PORTER, GEORGE R., Colts Patent Fire Arms Manufacturing Co., Autosan Division, Hartford, Conn.

SUTCLIFFE, THOMAS, Fearless Dishwasher Company, Inc., 175 Colvin Street, Rochester, N. Y.

WHOLEY, JOHN F., Faspray Corporation, 116 Chestnut Street, Red Bank, N. J.

## DOMESTIC COOKING APPLIANCE AND HEATING STOVE INDUSTRY

ACKERSON, C., Agricola Furnace Co., Gadsden, Ala.

GRAHAM, CLARENCE, James Graham Mfg. Co., Newark, Calif.

HUMPHREY, G. A., General Gas Light Co., Kalamazoo, Mich.

KAHN, ALBERT M., The Estate, Stove Co., Hamilton, Ohio.

KLEMME, M. G., Eagle Foundry Co., Belleville, Ill.

LITTLE, S. E., American Stove Co. 4901 Perkins Avenue, Cleveland Ohio.

MORSE, HENRY H., Florence Stove Co., Gardner, Mass.

OLSON, J. B., American Gas Machine Co., Albert Lea, Minn.

PRIEST, E. K., The Moore Corporation, Joliet, Ill.

SLATTERY, J. W., J. B. Slattery & Bro., Inc., Brooklyn, N. Y.

## LIGHTWEIGHT EXTENDED SURFACE HEATING EQUIPMENT INDUSTRY

AHIFF, A. A., Tuttle & Bailey Inc., 1706 Corbin Avenue, New Britain, Conn.

DIXON, A. G., Manager, Heating Division, Modino Manufacturing Co., 1300 De Koven Avenue, Racine, Wis.

DUNHAM, C. A., C. A. Dunham Co., 450 East Ohio Street, Chicago, Ill.

EHRlich, WILLIAM, Commodore Heaters Corporation, 11 West Forty-second Street, New York, N. Y.

FRENCH, DONALD, Carrier Corporation, 1939 Bowe Street, Syracuse, N. Y.

HILT, J. J., Young Radiator Co., Racine, Wis.

KRAMER, ISRAEL, Kramer-Trenton Co., Trenton, N. J.

MATHIS, HENRY, New York Blower Co., 33 West Thirty-second Street, Chicago, Ill.

MINER, P. T., Larkin Coils, Inc., Atlanta, Ga.

NELSON, RICHARD H., Herman Nelson Corporation, 1939 Anderson Street, Moline, Ill.

NESBITT, ALBERT J., John J. Nesbitt, Inc., Tacony and Rhawn Streets, Philadelphia, Pa.

RESCH, R. J., McQuay, Inc., 1600 Broadway, NE., Minneapolis, Minn.

RINEARSON, H. W., Shaw Perkins Manufacturing Co., Oliver Building, Pittsburgh, Pa.

TRANE, REUBEN N., The Trane Co., La Crosse, Wis.

WHELLER, HARRY S., L. J. Wing Manufacturing Co., 164 West Fourteenth Street, New York, N. Y.



## OIL BURNER INDUSTRY

PHILLIPS, C. B., Surface Combustion Corporation, 237 Dorr Street, Toledo, Ohio.	SHERMAN, ROSS, Silent Glow Burner Corporation, Hartford, Conn.
RAINBAULT, J. P., General Electric Co., 5 Lawrence Street, Bloomfield, N. J.	WELSH, L. A., Hart Oil Burner Corporation, Peoria, Ill.

## PLUMBING AND HEATING COMMERCIAL COOKING EQUIPMENT INDUSTRY

ANOFF, I. S., Albert Pick Co., Inc., 2159 Pershing Road, Chicago, Ill.	GROEN, FRED H., Groen Manufacturing Co., Inc., 4531 Armitage Avenue, Chicago, Ill.
BLICKMAN, SAUL, S. Blickman, Inc., 2010 Gregory Avenue, Weehawken, N. J.	HEILIG, J. T., Cleveland Range Co., 3333 Lakeside Avenue, Cleveland, Ohio.
DOHRMANN, BRUCE, Dohrmann Commercial Co., 972 Mission Street, San Francisco, Calif.	PATRICK, ROBERT F., The G. S. Blodgett Co., Inc., 53 Maple Street, Burlington, Vt.
FRICK, W. H., American Stove Co., 4301 Perkins Avenue, Cleveland, Ohio.	ROBERTS, W. FRANK, Standard Gas Equipment Corporation, Bayard & Hamburg Streets, Baltimore, Md.
FRY, JOHN, Detroit-Michigan Stove Co., 6900 East Jefferson Street, Detroit, Mich.	RUSSELL, J. E., Majestic Manufacturing Co., 21-34 Delmar Boulevard, St. Louis, Mo.

## PLUMBING AND HEATING CONTRACTORS INDUSTRY

BLANK, HENRY S., 232 Oxford Avenue, Dayton, Ohio.	STEPHENSON, K. A., Stephenson Co., Inc., 14 Harris Street NW., Atlanta, Ga.
BREER, LOUIS C., Lehman Brothers Co., 1449 South San Pedro Street, Los Angeles, Calif.	VERITY, E. W., Almirall & Co., 53 Park Place, New York, N. Y.
GREINER, PAUL, Paul Greiner Co., 17 Sixth Street, Wheeling, W. Va.	WEBER, RUPERT J., Jacob G. Weber Co., 2841 North Clark Street, Chicago, Ill.
INGRAM, EDMUND P., Edmund P. Ingram Co., 2961 Boulevard, Jersey City, N. J.	ZINK, JOHN H., The Heat & Power Corporation, 423 East Saratoga Street, Baltimore, Md.

## PLUMBING AND HEATING DISTRIBUTORS INDUSTRY

BRECHT, W. A., Hajoca Corporation, Walnut Street Bridge at Thirty-first Street, Philadelphia, Pa.	DENNISON, M. W., Braman Dow & Co., 239 Causeway Street, Boston, Mass.
CHAMEROY, A. T., Sears, Roebuck & Co., Chicago, Ill.	ELLIOTT, FRANK F., Crane Co., 301 Brannan Street, San Francisco, Calif.

GALLOUP, J. A., Galloup Pipe & Supply Co., Battle Creek, Mich.

GOLDSMITH, MILTON M., Sam S. Glauber, Inc., 515 East Seventy-ninth Street, New York, N. Y.

HIGINBOTHAN, N. J., W. A. Case & Sons Manufacturing Co., 31 Main Street, Buffalo, N. Y.

OLIPHANT, HUGH E., Tay-Holbrook, Inc., 165 Eighth Street, San Francisco, Calif.

SEIPPEL, JOHN, Montgomery Ward & Co., Chicago, Ill.

SPILLANE, W. J., James B. Clow & Sons, 201-299 North Talman Avenue, Chicago, Ill.

SWANSON, F. W., Globe Machinery & Supply Co., East First and Court Avenue, Des Moines, Iowa.

## PLUMBING AND HEATING MANUFACTURING INDUSTRY

BYRD, WILLIAM M., Jr., Alabama Pipe Co., Anniston, Ala.

COLLIER, J. H., Crane Co., 836 South Michigan Avenue, Chicago, Ill.

HIGINBOTHAN, N. J., W. A. Case & Sons Manufacturing Co., 31 Main Street, Buffalo, N. Y.

KOHLER, HERBERT V., Kohler Co., Kohler, Wis.

McAFEE, W. KEITH, Universal Sanitary Manufacturing Co., Box 391, New Castle, Pa.

MENDELSON, L. R., Hotstream Heater Co., 8007 Grand Avenue, Cleveland, Ohio.

MUELLER, HAROLD P., L. J. Mueller Furnace Co., 2005 West Oklahoma Avenue, Milwaukee, Wis.

REED, HENRY M., American Radiator & Standard Sanitary Corporation, Box 1226, Pittsburgh, Pa.

REEVES, S. J., Reeves Steel & Manufacturing Co., Dover, Ohio.

SAMMONS, E. C., Iron Fireman Manufacturing Co., 4784 Southeast Seventeenth Street, Portland, Ore.

SWEATT, HAROLD W., Minneapolis-Honeywell Regulator Co., 2709 Fourth Avenue S., Minneapolis, Minn.

TRANE, REUBEN N., The Trane Co., La Crosse, Wis.

## PLUMBING AND HEATING TRANSPORTATION INDUSTRY

BERNE, L. S., Traffic Manager, The Hotstream Heater Co., 8007 Grand Avenue, Cleveland, Ohio.

BROUGH, J. A., Traffic Manager, Crane Co., 72 East Ninth Street, Chicago, Ill.

CRAFT, C. C., Iron Fireman Manufacturing Co., 3170 West One Hundred Sixth Street, Cleveland, Ohio.

GOTTSCHALK, CLEM W., General Traffic Manager, Jones & Laughlin Steel Corporation, Pittsburgh, Pa.

HOEHNKE, S. J., Traffic Manager, Kohler Co., Kohler, Wis.

HOEL, GEORGE W., Traffic Manager, The Trane Co., La Crosse, Wis.

LUTTON, X. W., Traffic Manager, Universal Sanitary Manufacturing Co., Box 498, Camden, N. J.

NORTHEY, M. T., Traffic Manager, Minneapolis-Honeywell Regulator Co., 2743 Fourth Avenue, Minneapolis, Minn.

RIBE, A. J., Woodward Building, Birmingham, Ala.

SCHECK, E. T., Traffic Manager, L. J. Mueller Furnace Co., Milwaukee, Wis.

THOMAS, BENJAMIN S., Traffic Manager, American Radiator & Standard Sanitary Corporation, Box 1226, Pittsburgh, Pa.

TEIRNEY, F. H., Traffic Manager, Reeves Steel & Manufacturing Co., Dover, Ohio.

## PLUMBING AND HEATING WATER HEATER INDUSTRY

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| CHEVIRON, J. J., Lochinvar & Michigan Tank & Furnace Corporation, 14101 Prairie Avenue, Detroit, Mich. | LANMAN, C. C., Novelty Steam Boiler Works Co., Clare and Kloman Streets, Baltimore, Md.            |
| FELDMAN, M. H., John Wood Manufacturing Co., Inc., Conshohocken, Pa.                                   | MENDELSON, L. R., Hotstream Heater Co., 8007 Grand Avenue, Cleveland, Ohio.                        |
| GOSSETT, EARL, Bell and Gossett Co., Morton Grove, Ill.  | ROSE, M. D., American Radiator & Standard Sanitary Corporation, Bessemer Building, Pittsburgh, Pa. |
| HARBERGER, GEORGE L., Eastern Foundry Co., Boyerstown, Pa.   | STARKE, THOMAS, Richmond Engineering Co., 1305 Brook Avenue, Richmond, Va.                         |
| JAMES, R. E., Rheem Manufacturing Co., Normandie Building, Washington, D. C.                           | SUTTON, A. H., Mission Water Heater Co., 7101 McKinley Avenue, Los Angeles, Calif.                 |

## SANITARY CAST IRON AND FORMED ENAMELED WARE INDUSTRY

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|---|---|
| ADAMS, C. C., Richmond Radiator Co., Uniontown, Pa.   | HELD, H. J., Rundle Manufacturing Co., 3305 West Forest Home Avenue, Milwaukee, Wis.      |
| BERESFORD, H. C., Murray Corporation of America, 7700 Russell Street, Detroit, Mich.                          | HODGES, T. M., United States Sanitary Manufacturing Co., Arrott Building, Pittsburgh, Pa. |
| BONNER, JAMES M., Washington-Eljer Co., 4200 South Alameda Street (Vernon), Los Angeles, Calif.               | HURRAY, M. P., Commercial Enameling Co., 6204 South Alameda Street, Los Angeles, Calif.   |
| BRADY, E. O., Briggs Manufacturing Co., 11631 Mack Avenue, Detroit, Mich.                                     | MOORE, W. G., Humphreys Manufacturing Co., Mansfield, Ohio.                               |
| CARBEAU, J. M., Ellwood Co., Ellwood City, Pa.  | MORROW, C. A., Mullins Manufacturing Corporation, Warren, Ohio.                           |
| CRANE, R. R., Eljer Co., Ford City, Pa.   | PROBST, LOUIS, National Sanitary Co., Salem, Ohio.  |
| FERGUSON, C. A., Maryland Sanitary Manufacturing Co., 4500 East Lombard Street, Baltimore, Md.                | STOUP, Charles L., Auburn Central Manufacturing Corporation, Connersville, Ind.           |
| GALBREATH, W. W., The Alliance Porcelain Products Co., Alliance, Ohio.  | TRUBEY, R. R., Davidson Enamel Co., Clyde, Ohio.  |
| HANNAH, THOMAS J., Jr., American Radiator & Standard Sanitary Corporation, Bessemer Building, Pittsburgh, Pa. | UPHUES, F. P., Crane Co., 72 East Ninth Street, Chicago, Ill.                             |
|   | ZIBELL, A. G., Kohler Co., Kohler, Wis.   |

## STOKER MANUFACTURING INDUSTRY

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|---|---|
| BILSBOROUGH, H. L., Fairbanks-Morse Co., 606 South Michigan Avenue, Chicago, Ill. | ELLSWORTH, K. C., Stoker Division, Link-Belt Co., 304 West Pershing Road, Chicago, Ill. |
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| GODDARD, R. C., Steel Products Engineering Co., Springfield, Ohio.                                | SAMMONS, E. C., Iron Fireman Manufacturing Co., 4784 Southeast Seventeenth Avenue, Portland Oreg. |
| GROVE, L. W., JR., Frederick Iron & Steel Co., Frederick, Md.                                     | SILL, H. E., Muncie Gear Works, Inc., Muncie, Ind.  |
| McCLINTOCK, J. M., Illinois Iron & Bolt Company, 918 South Michigan Avenue, Carpentersville, Ill. | SIMPSON, J. H., Hershey Machine & Foundry Co., Manheim, Pa.                                       |
| POTTS, CLAUDE A., United States Machine Corporation, Lebanon, Ind.                                | SORMANE, WALTER, Schwitzer-Cummins Co., 1145 East Forty-second Street, Indianapolis, Ind.         |

## STOVE AND FURNACE SMOKE PIPE MANUFACTURING INDUSTRY

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| CHEFF, P. T., Holland Furnace Co., Holland, Mich.  | JACKES, F. R., Jackes Evans Co., 4400 North Union Street, St. Louis, Mo.  |
| COHN, AARON, Acme Tin Plate & Roofing Supply Co., Third and Westmoreland Street, Philadelphia, Pa.                       | NESBITT, W. H., Stove and Furnace Smoke Pipe Division, Wheeling Corrugating Co., Wheeling Steel Building, Wheeling, W. Va.      |
| FOLLANSBEE, R. K., Sheet Metal Specialty Co., Third and Liberty Avenues, Pittsburgh, Pa.                                 | SCHNEIDER, GEORGE H., Heating and Ventilating Division, Milcor Steel Co., South Forty-first and Burnham Street, Milwaukee, Wis. |
| HARRISON, RAY G., Stove and Furnace Smoke Pipe Division, Reeves Steel & Manufacturing Co., Harrison Avenue, Dover, Ohio. | YOUNG, A. J., Stove and Furnace Smoke Pipe Division, Louisville Tin & Stove Co., 737 South Thirteenth Street, Louisville, Ky.   |
| HAYMAN, E. J., Parkersburg Iron & Steel Co., Parkersburg, W. Va.   |   |
| HEALY, WILLIAM L., Waverly Heating Supply Co., 31 Union Street, Boston, Mass.  |   |

## TEMPERATURE AND COMBUSTION CONTROL INDUSTRY

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| COLE, A. D., Cole-Sullivan Engineering Co., 1316 North Third Street, Minneapolis, Minn. | MATCHETT, J. C., Illinois Engineering Co., Chicago, Ill.  |
| CREW, M. W., Hotstream Heater Co., 8007 Grand Avenue, Cleveland, Ohio.                  | PAULING, J. W., Minneapolis-Honeywell Regulator Co., 2747 Fourth Avenue South, Minneapolis, Minn. |
| HARWOOD, E. E., White-Rodgers Electric Co., 1209 Cass Avenue, St. Louis, Mo.            | RATHER, M. F., Johnson Service Co., 28 East Twenty-ninth Street, New York, N. Y.                  |
| HERSKE, A. R., Au-Temp-Co Corporation, 33 West Sixtieth Street, New York, N. Y.         | VAN ETTEN, W. G., Conco Engineering Works, Box 111, Mendota, Ill.                                 |
| KUCERA, H. T., Marsh-Tritrol Co., 600 South Michigan Avenue, Chicago, Ill.              | WEBSTER, WARREN, Jr., Warren Webster & Co., Camden, N. J.   |
|   | ZIEBOLD, E. H., Cook Electric Co., 2700 North Southport Avenue, Chicago, Ill.                     |

## VAPOR AND VACUUM STEAM HEATING SPECIALTIES INDUSTRY

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| BRESNIHAN, JOHN, Wm. S. Haines & Co., Twelfth and Buttonwood Street, Philadelphia, Pa. | JONES, WILLIAM, Barnes & Jones Inc., 180 Brookside Avenue, Boston, Mass. |
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LERCH, B. F., Warren Webster & Co., 1653 Federal Street, Camden, N. J.	SMITH, LEWIS, C. A. Dunham Co., 450 East Ohio Street, Chicago, Ill.
RITCHIE, E. J., Sarco Company, Inc., 40 East Thirty-fourth Street, New York, N. Y.	STEWART, C. W., Hoffman Specialty Co., Indianapolis, Ind.

## VITREOUS CHINA AND VITREOUS GLAZED EARTHENWARE MANUFACTURING INDUSTRY

AITKIN, E. S., The Trenton Pot- teries Co., Trenton, N. J.	CRANE, RADFORD R., Eljer Co., Ford City, Pa.
BACKNER, STANLEY S., Camden Pottery Division, Universal Sanitary Manufacturing Co., Camden, N. J.	DOUGLAS, JOHN F., John Douglas Co., Cincinnati, Ohio.
BONNER, JAMES M., Washington Eljer Co., Los Angeles, Calif.	KADISCH, G. E., General Ceramics Co., Metuchen, N. J.
CLIFFORD, J. S., Chicago Pottery Co., 1920 Clybourne Avenue, Chi- cago, Ill.	KROSS, O. A., Executive, Kohler Co., Kohler, Wis.
COUCH, D. D., American Radiator & Standard Sanitary Corporation, Pitts- burgh, Pa.	WEAVER, HARRY F., Peerless Pot- tery Co., Evansville, Ind.

## WARM AIR FURNACE INDUSTRY

ACKERSON, CLIFF, Agricola Fur- nace Co., Inc., Gadsden, Ala.	McNANEY, R. S., Dowagiac Steel Furnace Co., Dowagiac, Mich.
BELL, ROBIN A., Surface Combustion Corporation, Dorr Street, Toledo, Ohio.	PACKER, FRANK C., 336 North Foothill Road, Payne Furnace & Supply Co., Inc., Beverly Hills, Calif.
FAUST, F. H., Air Conditioning and Commercial Refrigeration Depart- ment, General Electric Co., 5 Law- rence Street, Bloomfield, N. J.	SHARP, H. S., The Henry Furnace & Foundry Co., 3471 East Forty-ninth Street, Cleveland, Ohio.
McGRATH, W. L., The Williamson Heater Co., 335 West Fifth Street, Cincinnati, Ohio.	WRIEDEN, ARTHUR W., 400 North Midler Avenue, Lennox Furnace Co., Inc., Syracuse, N. Y.

## POWER DIVISION

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### BOILER MANUFACTURING INDUSTRY

AINSWORTH, W. P., Combustion Engineering Co., 200 Madison Avenue, New York, N. Y.	GRIFFITH, L. E., Riley Stoker Corporation, Worcester, Mass.
BARNUM, STARR T., Bigelow Co., New Haven, Conn.	LASKER, F., Lasker Boiler and Engineering Corporation, Chicago, Ill.
BRINIG, F. G., Erie City Iron Works, Erie, Pa.	LOCKE, W., Edge Moor Iron Works, Edge Moor, Del.
CRAWFORD, G. W., E. Keeler Co., Williamsport, Pa.	PRATT, A. G., Babcock & Wilcox, 85 Liberty Street, New York, N. Y.
FOSTER, P. W., JR., Foster-Wheeler Corporation, 165 Broadway, New York, N. Y.	STERMONT, R. J., Wickes Boiler Co., Saginaw, Mich.

### CIRCUIT BREAKERS AND SWITCHGEAR INDUSTRY

FAIRMAN, F. E., JR., General Electric Co., 6901 Elmwood Avenue Philadelphia, Pa.	RIECK, L. E., I-T-E Circuit Breaker Co., Nineteenth and Hamilton Streets, Philadelphia, Pa.
MACNEIL, J. B., Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.	SWOISH, W. R., Roller-Smith Co., Bethlehem, Pa.
NEAGLE, R. J., Allis Chalmers Manufacturing Co., Milwaukee, Wis.	THOMPSON, J. S., Pacific Electric Manufacturing Corporation, 5815 Third Street, San Francisco, Calif.

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COAPMAN, C. W., Victor Insulators, Inc., Victor, N. Y.	STINSON, W. L., Jeffrey-Dewitt Insulator Co., Kenova, W. Va.
KENNEALLY, M. M., Porcelain Insulator Corporation, Lima, N. Y.	WILLIAMS, H. T., The R. Thomas & Sons Co., Lisbon, Ohio.
MACNEILL, J. B., Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.	

### LAND STEAM TURBINE AND TURBINE GENERATOR INDUSTRY

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COX, G. H., Westinghouse Electric & Manufacturing Co., Harrison, N. J.	HEALY, W. J., De Laval Steam Turbine Co., Trenton, N. J.
CRUTHERS, T., Worthington Pump & Machine Co., Harrison, N. J.	HULT, H. C., Coppus Engineering Co., Worcester, Mass.
HAYES, JOHN F., Dean Hill Pump Co., Anderson, Ind.	JORDAN, C. C., Allis-Chalmers Manufacturing Co., Milwaukee, Wis.
	YOST, W. A., The Elliott Co., Jeanette, Pa.

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McFARLIN, J. R., Electric Service Supplies Co., Philadelphia, Pa.	TOWNE, H. M., General Electric Co., Schenectady, N. Y.
	YONKERS, E. H., Joslyn Manufacturing & Supply Co., Chicago, Ill.

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BOWIE, A. J., Bowie Switch Co., San Francisco, Calif.	MITCHELL, W. C., Southern States Equipment Co., Birmingham, Ala.
HARZ, H. J., Electric Power Equipment Corporation, Philadelphia, Pa.	STEINMAYER, A. G., Line Material Co., Milwaukee, Wis.
MCCAULEY, W. M., Railway & Industrial Engineering Co., Greensburg, Pa.	WARREN, P. T., Royal Electric Manufacturing Co., Chicago, Ill.

### STEAM SURFACE CONDENSER INDUSTRY

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CARSON, M. L., Allis-Chalmers Manufacturing Co., 1941 Ristow Street, Milwaukee, Wis.	
CHIPMAN, FRED W., International Engineering, Inc., Framingham, Mass.	SCHUBERT, FRANK, Schubert-Christy Corporation, 600 George Street, Afton Station, St. Louis, Mo.

### WATER METER INDUSTRY

ANDERSON, R. R., Worthington Gamon Meter Co., Harrison, N. J.	GLEESON, G. H., Pittsburgh Equitable Meter Co., Pittsburgh, Pa.
BALLANTINE, JOHN H., Neptune Meter Co., 50 West Fiftieth Street, New York, N. Y.	HERSEY, FRANCIS P., Hersey Manufacturing Co., South Boston, Mass.
BARRETT, H. F., Buffalo Meter Co., 2927 Main Street, Buffalo, N. Y.	
BUCHHOLZ, H., Badger Meter Manufacturing Co., Milwaukee, Wis.	JOHNSON, W. H., Phoenix Meter Co., Prince Bay, Staten Island, N. Y.

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### BLANK BOOK, LOOSE LEAF AND BINDER INDUSTRY

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| BRETT, GEORGE P., Jr., The Macmillan Co., 60 Fifth Avenue, New York, N. Y.                    | MAYO-SMITH, RICHMOND, Plimpton Press, Norwood, Mass.   |
| BRIGGS, THEODORE C., Lawyers Co-Operative Publishing Co., Aqueduct Building, Rochester, N. Y. | McGRAW, CURTIS W., McGraw-Hill Book Co., Inc., 330 West Forty-second Street, New York, N. Y.         |
| BROCK, DONALD C., Prock & Rankin, 619 South La Salle Street, Chicago, Ill.                    | McMICHAEL, ROBERT L., Jr., Turner E. Smith & Co., 441 West Peachtree Street, Northeast, Atlanta, Ga. |
| CHASE, BURR L., Silver-Burdette Co., 45 East Seventeenth Street, New York, N. Y.              | O'CONNOR, JOHN, Quarrie Co., 35 East Wacker Drive, Chicago, Ill.                                     |
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## CONTINUOUS FORM, AUTOGRAPHIC REGISTER AND SALESBOOK INDUSTRY

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| <p><b>BARKER, W. R.</b>, United Autographic Register Co., 500 South California Avenue, Chicago, Ill.</p> <p><b>BLAUNER, R. J.</b>, American Lithofold Corporation, 500 Bittner Street, St. Louis, Mo.</p> <p><b>BRENN, C. W.</b>, Autographic Register Co., 1000 Clinton Street, Hoboken, N. J.</p> <p><b>DALEY, W. A.</b>, W. S. Gilkey Printing Co., 1138 West Ninth Street, Cleveland, Ohio.</p> <p><b>DAUGHERTY, R. S.</b>, The Shelby Sales Book Co., 40 High School Avenue, Shelby, Ohio.</p> <p><b>DUNLAP, CLARK</b>, Stephen Greene Co., Thirty-fourth and Market Streets, Philadelphia, Pa.</p> <p><b>HOPKIN, R. D.</b>, Gilman-Fanfold Corporation, Buffalo Avenue and Tenth Street, Niagara Falls, N. Y.</p> | <p><b>JOHNSTON, CLARENCE L.</b>, Sunset McKee Sales Book Co., 2101 Livingston Street, Oakland, Calif.</p> <p><b>MCLEOD, W. N.</b>, American Sales Book Co., Inc., 3000 Highland Avenue, Niagara Falls, N. Y.</p> <p><b>MERRICK, FRED</b>, The Gilmanton Salesbook Co., 632 East St. Clair Avenue, Cleveland, Ohio.</p> <p><b>RAUH, LAWRENCE</b>, The Egry Register Co., 4172 Monument Avenue, Dayton, Ohio.</p> <p><b>ROBINSON, R. L.</b>, The National Carbon Coated Paper Co., Sturgis, Mich.</p> <p><b>RYAN, WILLIAM N.</b>, American Register Co., 564 East First Street, South Boston, Mass.</p> <p><b>SPAYD, M. A.</b>, The Standard Register Co., 626 Albany Street, Dayton, Ohio.</p> <p><b>SPEER, TALBOT T.</b>, Baltimore Sales Book Co., 3132 Frederick Avenue, Baltimore, Md.</p> |
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## MAGAZINE AND PERIODICAL INDUSTRY

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| <p><b>BOHEN, FRED O.</b>, Meredith Publishing Co., 1712 Locust Street, Des Moines, Iowa.</p> | <p><b>ERNST, CLAYTON H.</b>, Outdoor Publications, Inc., 729 Boylston Street, Boston, Mass.</p> |
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GRAMMER, A. L., Street & Smith Publications, Inc., 79 Seventh Avenue, New York, N. Y.

HUDSON, D. C., Progressive Farmer-Ruralist Co., Commercial Realty Building, Birmingham, Ala.

LANE, LAWRENCE W., Lane Publishing Co., 576 Sacramento Street, San Francisco, Calif.

MCGRAW, JAMES H., JR., McGraw-Hill Publishing Co., Inc., 330 West Forty-second Street, New York, N. Y.

PIERCE, MARVIN, McCall Corporation, 230 Park Avenue, New York, N. Y.

POLING, DR. DANIEL A., Christian Herald Association, 419 Fourth Avenue, New York, N. Y.

RADCLIFFE, HARRY E., Nature Magazine, 1214 Sixteenth Street, N.W., Washington, D. C.

TRAYSER, LEWIS W., The Curtis Publishing Co., Independence Square, Philadelphia, Pa.

WALLACE, N. L., Time, Inc., 330 East Twenty-second Street, Chicago, Ill.

## NEWSPAPER INDUSTRY

ABELS, E. F., The Outlook, Lawrence, Kans.

ANDERSON, E. M., Transylvania Times, Brevard, N. C.

ANDREWS, O. G., The Day, New London, Conn.

BAKER, EARL D., Scripps-Howard Newspapers, Washington Daily News, Washington, D. C.

CHANDLER, NORMAN, Los Angeles Times, Los Angeles, Calif.

CHOATE, ROBT., Herald Traveller, 80 Mason Street, Boston, Mass.

DAVIS, HOWARD, New York Herald-Tribune, 230 West Forty-first Street, New York, N. Y.

DEAR, WALTER M., Jersey City Journal, Jersey City, N. J.

DOYLE, C. R., Boston Post, Boston, Mass.

FLYNN, F. M., New York Daily News, New York, N. Y.

GORTATOWSKY, J. D., Hearst Corporation, Eighth Avenue and Fifty-seventh Street, New York, N. Y.

GRAY, J. S., Evening News, Monroe, Mich.

KNIGHT, JAMES L., Miami Herald, Miami, Fla.

MANSHIP, CHARLES, Baton Rouge Times & Advocate, Baton Rouge, La.

MCCARRENS, JOHN S., Cleveland Plain Dealer, Cleveland, Ohio.

NEWBOLD, FLEMING, The Evening Star, Washington, D. C.

NORTH, J. M., Jr., Star-Telegram, Fort Worth, Tex.

POTTER, JOHN W., Argus, Rock Island, Ill.

SLOCUM, RICHARD, Philadelphia Bulletin, Philadelphia, Pa.

STAUFFER, CHARLES A., Arizona Republic Gazette, Phoenix, Ariz.

SULZBERGER, ARTHUR H., New York Times, New York, N. Y.

THOMASON, S. E., Chicago Times, Chicago, Ill.

TRIPP, FRANK E., Gannett Newspapers, Elmira, N. Y.

WINCH, S. R., The Journal, Portland, Oreg.

ZERBEY, COL. J. H., Pottsville Penn Republican, Pottsville, Pa.

## PRINTING AND PUBLISHING INDUSTRY

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GRAMMER, A. L., Street & Smith Publications, 79 Fifth Avenue, New York, N. Y.

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LENNOX, EDWIN, American Color-type Co., Chicago, Ill.

McGRAW, JAMES H., JR., McGraw-Hill Publishing Co., 330 West Forty-second Street, New York, N. Y.

NEWBOLD, FLEMING, Evening Star Newspaper Co., Washington, D. C.

PIERCE, MARVIN, McCall Corporation, 230 Park Avenue, New York, N. Y.

THOMASON, S. E., The Chicago Times, Chicago, Ill.

VOIGT, ELMER G., Western Printing & Lithographing Co., Inc., 1212-20 Mount Avenue, Racine, Wis.

WERDEN, LEE C., Cuneo Eastern Press, Inc., of Pennsylvania, Philadelphia, Pa.

WILHELM, C. H., Haddon Craftsmen, Inc., Camden, N. J.

## PRINTING AND PUBLISHING TRANSPORTATION INDUSTRY

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BROWN, HERBERT F. C., Western Printing & Lithographing Co., Racine, Wis.

COBB, C. A., Ruralist Press, Inc., 713 Glenn Street, Southwest, Atlanta, Ga.

HANRAHAN, B. J., The Cuneo Press, Inc., 2242 Grove Street, Chicago, Ill.

HANSEN, HAROLD M., R. R. Donnelly & Sons Co., 350 East Twenty-second Street, Chicago, Ill.

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TURNER, M. T., Methodist Publishing House, 810 Broadway, Nashville, Tenn.

VOHS, E. J., American Newspaper Publishers Association, New York, N. Y.

WALLACE, NICHOLAS L., Time, Inc., Time and Life Building, 14 West Forty-ninth Street, New York, N. Y.

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FREUND, HARRY, Globe Mills, Inc., Forty-ninth and South Halsted Streets, Chicago, Ill.

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MACEY, WILLIAM C., Wall Paper  
Department, Sears Roebuck Co.,  
Division No. 653, Homan and Arth-  
ington Streets, Chicago, Ill.

MARTINEK, ALEXANDER, The  
Prager Co., Inc., Worcester, Mass.

MELLEN, GEORGE F., Wall Paper  
Division, Imperial Paper & Color  
Corporation, Glens Falls, N. Y.

SNEDDEN, F. G., Superior Wall Paper  
Co., 900 East Washington Street,  
Joliet, Ill.

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& Varnish Co., P. O. Box 389, Kansas  
City, Mo.

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COFFIN, DEXTER, C. H. Dexter & Sons, Windsor Locks, Conn.	TATUM, W. F., Smith Paper, Inc., Lee, Mass.
	TATTERSALL, S. L., Union Mills Paper Co., New Hope, Pa.

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HENDRICH, WALTER G., Byron Weston Co., Dalton, Mass.	
JOHNSON, L. S., Cornell Wood Products Co., Cornell, Wis.	SCHUR, M. O., Brown Co., Berlin, N. H.

### PAPERBOARD INDUSTRY

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FROHMAN, SIDNEY, Hinde & Dauch Paper Co., Sandusky, Ohio.	NELSON, CHARLES, Mac Sim Bar Paper Co., Otsego, Mich.
GOLDSMITH, ALAN, Mead Corporation, Chillicothe, Ohio.	PATTERSON, D. H., Jr., Fibreboard Products, Inc., San Francisco, Calif.
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BRETT, GEORGE P., Jr., The Macmillan Co., 60 Fifth Avenue, New York, N. Y.	KAY, S. E., International Paper Co., 220 East Forty-second Street, New York, N. Y.
CARRUTH, HARRY P., Brown Co., Main Street, Berlin, N. H.	MAHLER, ERNST, Kimberly-Clark Corporation, Neenah, Wis.
HOVEY, REX W., Oxford Paper Co., 230 Park Avenue, New York, N. Y.	MARION, CLARK, Champion Paper & Fibre Co., Raleigh Hotel, Washington, D. C.

NUNEZ, VASCO E., Nashua Gummed & Coated Paper Co., Nashua, N. H.	TRAYSER, LEWIS W., Curtis Publishing Co., Philadelphia, Pa.
RUTLEDGE, R. E., Sutherland Paper Co., Kalamazoo, Mich.	VOIGHT, ELMER G., Western Printing & Lithographing Co., 1220 Mound Street, Racine, Wis.
SCHMIDT, HENRY, Schmidt & Ault Paper Co., 423 Kingsmill Road, York, Pa.	
STILLMAN, CHARLES L., Time, Inc., 9 Rockefeller Plaza, New York, N. Y.	WOLF, R. B., Weyerhaeuser Timber Co., 230 Park Avenue, New York, N. Y.

## PULP AND PAPER TRANSPORTATION INDUSTRY

BRYAN, J. E., Wisconsin Paper & Pulp Manufacturers Traffic Association, 28 East Jackson Boulevard, Chicago, Ill.	KATOR, FREDERICK F., The Mead Corporation, 131 North Ludlow Street, Dayton, Ohio.
FENSTERMAKER, C. L., Sutherland Paper Co., Kalamazoo, Mich.	PATTERSON, J. D., Union Bag & Paper Corporation, 233 Broadway, New York, N. Y.
FRIEL, JAMES P., Central Fibre Products Co., 111 West Washington St., Chicago, Ill.	QUINLAN, J. A., St. Regis Paper Co., 230 Park Avenue, New York, N. Y.
HENDERSON, R. J., Minnesota & Ontario Paper Co., 500 Baker Arcade, Minneapolis, Minn.	RAPHAEL, A. A., New England Paper & Pulp Traffic Association, 60 Battery-march Street, Boston, Mass.
IGNATIUS, HUGO, International Paper Co., 220 East Forty-second Street, New York, N. Y.	RATLIFF, H. T., The Champion Paper & Fibre Co., Hamilton, Ohio.
	SEID, J. J., Crown-Zellerbach Corporation, 343 Sansome Street, San Francisco, Calif.

## PUGET SOUND PULP AND PAPER INDUSTRY

CAMPBELL, W. S., Anacortes Pulp Co., Anacortes, Wash.	STARR, WALTER, Soundview Pulp Co., San Francisco, Calif.
FERGUSON, ROY, St. Regis Paper Co., New York, N. Y.	TURCOTTE, L. P., Puget Sound Pulp & Timber Co., Bellingham, Wash.
HAYES, J. C., Everett Pulp & Paper, Inc., San Francisco, Calif.	WOLF, R. B., Weyerhouser Timber Co., Longview, Wash.
HOUSTON, M. H., Rayonier, Inc., San Francisco, Calif.	ZELLERBACH, J. D., Crown Zellerbach Corporation, San Francisco, Calif.
LESLIE, DON, Grays Harbor Pulp & Paper Co., San Francisco, Calif.	

## PULP AND PAPER MACHINERY INDUSTRY

BARKER, WALTER L., Improved Paper Machinery, Nashua, N. H.	JONES, S. HARLEY, E. D. Jones & Sons, Co., Pittsfield, Mass.
BOLTON, WM. W., Emerson Manufacturing Co., Lawrence, Mass.	LIST, L. J., Samuel M. Langston Co., Camden, N. J.
CAMPBELL, SAMUEL J., Hudson Sharpe Machinery Co., Green Bay, Wis.	MARTINDALE, HOMER W., Black-Clawson Co., Hamilton, Ohio.
	NEESE, ELBERT H., Beloit Iron Works, Beloit, Wis.



## PULP AND PAPER WIRE CLOTH MANUFACTURING INDUSTRY

ABENDROTH, P. J., International Wire Works, Manasha, Wis.	DOCHERTY, EDWARD, Holyoke Wire Cloth Co., Holyoke, Mass.
BUCHANAN, WILLIAM E., Appleton Wire Works, Appleton, Wis.	SINCLAIR, PETER S., The Sinclair Co., 60 Appleton Street, Holyoke, Mass.
CROSSMAN, A. F., Lindsay Wire Weaving Co., 14025 Aspinwall Avenue, Cleveland, Ohio.	SPECHT, HARRY G., Eastwood-Nealley Corporation, Belleville, N. J.
DISBRO, GUY A., W. S. Tyler Co., 3615 Superior Avenue, Cleveland, Ohio.	WATSON, JOHN D., Wisconsin Wire Works, Appleton, Wis.

## PULPWOOD INDUSTRY

BROWN, C. O., Southern Craft Division, International Paper Co., Mobile, Ala.	HILTON, WM., Great Northern Paper Co., 6 State Street, Bangor, Maine.
BRUST, WILLIAM T., Hammermill Paper Co., Erie, Pa.	MEAD, STANTON W., Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.
CALDWELL, R. L., Rhinelander Paper Co., Rhinelander, Wis.	NASH, JAMES B., Nekoosa-Edwards Paper Co., Port Edwards, Wis.
COMINGS, WM. D., West Virginia Pulp & Paper Co., 230 Park Avenue, New York, N. Y.	RAU, IRVING T., St. Helens Pulp & Paper Co., St. Helens, Ore.
CURTISS, A. G., Gaylord Container Corporation, Bogalusa, La.	RIDGEWAY, C. E., Soundview Pulp Co., Everett, Wash.
DELONG, WALTER, St. Regis Kraft Co., Tacoma, Wash.	SMITH, C. E., The Champion Paper & Fibre Co., Canton, N. C.
DENMAN, D. S., Crown Zellerbach Corporation, 719 White Building, Seattle, Wash.	STIER, A. H., Container Corporation of America, Fernandina, Fla.
FARWELL, THOMAS, Ryegate Paper Co., East Ryegate, Vt.	SWENNING, K. A., Hellingsworth & Whitney Co., 60 Batterymarch Street, Boston, Mass.
	WILDS, C. E., The Brown Paper Mill Co., Inc., Monroe, La.

## SULPHITE SPECIALTIES INDUSTRY

ALLEN, P. M., Dunn Sulphite Paper Co., Port Huron, Mich.	HENDERSON, G. F., Brown Co., 500 Fifth Avenue, New York, N. Y.
COWIE, J. B., Hollingsworth & Whitney Co., 230 Park Avenue, New York, N. Y.	NICHOLS, H. O., Crown Zellerbach Corporation, Chanin Building, 122 East Forty-second Street, New York, N. Y.
HAYWARD, RALPH, Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.	SISSON, R. L., Jr., The Racquette River Paper Co., Potsdam, N. Y.

## UTILIZATION OF MACHINE SHOPS IN THE PULP AND PAPER INDUSTRY

ALFORD, W. J. Jr., Continental Paper Co., Ridgely Park, N. J.	BECKER, FOLKE, Rhinelander Paper Co., Rhinelander, Wis.
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BERGMAN, WALTER J., Lily-Tulip Cup Corporation 122 East Forty-second Street, New York, N. Y.

BUNCKE, H. J., Oxford Paper Co., Rumford, Maine.

GLATFELTER, P. H., P. H. Glatfelter Co., Spring Grove, Pa.

KAY, S. F., International Paper Co., 220 East Forty-second Street, New York, N. Y.

MCDONALD, R. A., Crown-Zellerbach Corporation, 343 Sansome Street, San Francisco, Calif.

PATTERSON, J. H., F. N. Burt Co., Inc., Buffalo, N. Y.

SHAVER, ROY, Riegel Paper Corporation, 342 Madison Avenue, New York, N. Y.

#### WASTE MATERIAL SUPPLIERS' INDUSTRY

BENEDETTO, JOSEPH A., D. Benedetto, Inc., 420 Lexington Avenue, New York, N. Y.

CHRISTIAN, H. P., Pacific Coast Waste Paper Corporation, 430 Colyton Street, Los Angeles, Calif.

DICKSON, DAVID M., Penn. Paper Stock Co., 1112 Washington Avenue, Philadelphia, Pa.

JOHNSTON, ROBERT, Jr., General Paper Stock Co., Seventh and Carr Street, St. Louis, Mo.

LETELLIER, JOHN S., Letellier-Philips Co., New Orleans, La.

RESNICK, HARRY, Acme Paper Stock Co., Louisville, Ky.

SHILLING, HAROLD, U. S. Paper Supply Co., 59 East Van Buren Street, Chicago, Ill.

STOVROFF, HASKELL, Buffalo Waste Paper Co., Buffalo, N. Y.

SUTPHIN, STUART B., The I. V. Sutphin Co., 2103 Union Central Building, Cincinnati, Ohio.

WILCOX, F. E., Industrial Paper Stock Co., 136 Main Street, Kansas City, Mo.

WHITE, PAUL J., Pres., Great Eastern Packing and Paper Stock Corporation 53-01 Grand Ave., Maspeth, New York, N. Y.

#### WASTE PAPER CONSUMERS INDUSTRY

COFFIN, DEXTER D., C. H. Dexter & Son, Inc., Windsor Locks, Conn.

FERGUSON, G. K., Watervliet Paper Co., Watervliet, Mich.

FRY, LLOYD A., Volney Felt Mills, 5302 West Sixty-sixth Street, Chicago, Ill.

GALLUP, C. W., New York & Penn Co., 230 Park Avenue, New York, N. Y.

GREENWAY, N. F., Robert Gair Co., 155 East Forty-fourth Street, New York, N. Y.

PATTERSON, D. H., Fibreboard Products, Inc., 710 Russ Building, San Francisco, Calif.

REID, E. C., American Writing Paper Corporation, 9 Main Street, Holyoke, Mass.

RICHARDSON, ROBT. R., The Gardner Richardson Co., Middletown, Ohio.

SANGER, JOHN P., U. S. Gypsum Co., 300 West Adams St., Chicago, Ill.

SCHMIDT, H., Schmidt & Ault Co., York, Pa.

TWINAM, J. C., O. B. Andrews Paper Co., Chattanooga, Tenn.

#### WOODPULP ALLOCATION INDUSTRY

BARDEN, MAXWELL, Lee Paper Co., Vicksburg, Mich.

BEGREN, A. G., Rayonier, Inc., 122 East Forty-second Street, New York, N. Y.

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| <p>DRISCOLL, D. G., Sorg Paper Co.,<br/>Middletown, Ohio.</p> <p>DYKE, GEORGE E., Robert Gair Co.,<br/>Inc., 155 East Forty-fourth Street,<br/>New York, N. Y.</p> <p>FAIRBURN, R. G., Berst Forster Dix-<br/>field, 155 East Forty-fourth Street,<br/>New York, N. Y.</p> <p>HAYWARD, RALPH, Kalamazoo Veg-<br/>etable Parchment Co., Kalamazoo,<br/>Mich.</p> <p>HOLLINGSWORTH, ARMOR, Pen-<br/>obscot Chemical Fibre Co., 213<br/>Congress Street, Boston, Mass.</p> <p>HOVEY, REX, Oxford Paper Co., 250<br/>Park Avenue, New York, N. Y.</p> | <p>KAY, S. E., International Paper Co.,<br/>220 East Forty-second Street, New<br/>York, N. Y.</p> <p>MADDEN, J. L., Jr., Hollingsworth &amp;<br/>Whitney Co., 60 Batterymarch Street,<br/>Boston, Mass.</p> <p>NICHOLS, H. O., Crown-Zellerbach,<br/>122 East Forty-second Street, New<br/>York, N. Y.</p> <p>NOURSE, N. L., Brown Co., 500 Fifth<br/>Avenue, New York, N. Y.</p> <p>PORTER, OLIVER M., U. S. Pulp<br/>Producers Association, 122 East<br/>Forty-second Street, New York, N. Y.</p> <p>WALLACE, GEO. R., Fitchburg Paper<br/>Co., Fitchburg, Mass.</p> <p>WAKEMAN, F. S., Ohio Box Board<br/>Co., Rittman, Ohio.</p> |
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## RESOURCES AGENCIES

### DIE CASTING INDUSTRY

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| THOMPSON, R. G., General Electric Co., Schenectady, N. Y.                           | MEYER, GEORGE L., Jr., Stewart Die Casting Division, Stewart-Warner Corporation, Chicago, Ill. |
| CHASE, ARTHUR G., Precision Castings Co., Inc., Syracuse, N. Y.                     | PACK, CHARLES, Doehler Die Casting Co., 386 Fourth Avenue, New York, N. Y.                     |
| COLEMAN, THOMAS E., Madison-Kipp Corporation, Madison, Wis.                         | PARKER, NORMAN A., Parker White Metal & Machine Co., Erie, Pa.                                 |
| CORNELL, IRWIN, St. Joseph Lead Co., 250 Park Avenue, New York, N. Y.               | ROLLASON, G. M., Die Casting Division, Aluminum Company of America, Garwood, N. J.             |
| HOEFLER, F. M., Harvill Corporation, 6251 W. Century Boulevard, Los Angeles, Calif. | SCHELLER, ERNEST, Reynolds Metals Co., Louisville, Ky.   |
| UPHAM, E. W., Chrysler Corporation, Detroit, Mich.                                  | SORENSEN, C. M., Continental Die Casting Corporation, Detroit, Mich.                           |
| McCAGUE, R. C., Kiowa Corporation, Marshalltown, Iowa.                              | WEISS, H. H., Superior Die Casting Co., Cleveland, Ohio.                                       |
| MERVINE, A. E., New Jersey Zinc Co., Front & Fletcher Streets, New York, N. Y.      |  |

### WASTE MATERIALS DEALERS INDUSTRY

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| ALTER, FRANK A., Harry Alter & Sons, Davenport, Iowa.   | MESSINGER, LEO J., George Birkenstein and Co., 332 South Michigan Boulevard, Chicago, Ill.   |
| CHAPMAN, BEN, J. Chapman & Sons, 884 North Halsted Street, Chicago, Ill.                              | MUEHLSTEIN, HERMAN, H. Muehlstein & Co., Inc., 122 East Forty-second Street, New York, N. Y. |
| DESSER, ERWIN M., Desser Tire & Rubber Co., 6211 Cottage Street, Huntington Park, Los Angeles, Calif. | MYERS, NAT C., Myers-Lipman Wool Stock Co., Inc., 22 North Moore Street, New York, N. Y.     |
| DICKSON, DAVID, Penn Paper & Stock Co., Philadelphia, Pa.   | NICOLLETTI, A., D. Bennedetto, Inc., 420 Lexington Avenue, New York, N. Y.                   |
| FRIEDLANDER, EDWARD B., The Lowenthal Co., 188 West Randolph Street, Chicago, Ill.                    | SCHAPIRO, JOSEPH, S. Schapiro & Sons, Inc., Baltimore, Md.                                   |
| GOLDSTEIN, HARRY, L. Goldstein's Sons, Philadelphia, Pa.  | SOLOMON, EDWARD, Max Solomon Co., Pittsburgh, Pa.  |
| HERSHMAN, SAM, I. Hershman & Co., Inc., New Haven, Conn.  | SPACHNER, J. V., Pioneer Paper Stock Co., 448 West Ohio Street, Chicago, Ill.                |
| LEVINE, A. J., A. Edelstein & Sons, Toledo, Ohio.   | TYROLER, JOSEPH H., Tyroler Metals, Inc., Cleveland, Ohio.                                   |
| LINDEN, MILTON, Glaser-Yoffee, Inc., Chelsea, Mass.   | JACOBSON, JOSEPH E., Luria Bros. & Co., Inc., Pittsburgh, Pa.                                |

## RADIO AND RADAR DIVISION

### RADIO AND RADAR INDUSTRY

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| BALCOM, MAX, Sylvania Electric Products Inc., Emporium, Pa.         | HOSFORD, W. F., Western Electric, 195 Broadway, New York, N. Y.                     |
| BAKER, Dr. W. R. G., General Electric Co., Schenectady, N. Y.       | LEWIS, E. E., Radio Corporation of America, Front and Cooper Streets, Camden, N. J. |
| COHEN, M., F. W. Sickles Co., 300 Main Street, Springfield, Mass.   | SCHONEN, PERCY L., Hamilton Radio, 510 Sixth Avenue New York, N. Y.                 |
| HILLIARD, W. P., Bendix Radio, 920 East Fort Avenue, Baltimore, Md. | WELLS, A. S., Wells-Gardner & Co., 2701 North Kildare, Chicago, Ill.                |

### RADIO RECEIVER VACUUM TUBE INDUSTRY

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| BALCOM, M. F., Hygrade Sylvania Corporation, Emporium, Pa.                      | COFFIN, L. H., Hytron Corporation, 76 Lafayette Street, Salem, Mass.                    |
| BONFIG, HENRY C., RCA Manufacturing Co., Inc., Camden, N. J.                    | MARSHALL, LAWRENCE K., Raytheon Production Corporation, 55 Chapel Street, Newton, Mass. |
| BURLEW, ROY, Ken-Rad Tube & Lamp Co., Owensboro, Ky.                            | MULDOWNY, S. W., National Union Radio Corporation, 15 Washington Street, Newark, N. J.  |
| CARLSON, RAYMOND E., Tung-Sol Lamp Works, Inc., 95 Eighth Avenue, Newark, N. J. |   |

### RADIO REPLACEMENT PARTS INDUSTRY

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| BLAKE, OCTAVE, Cornell-Dubilier Electric Corporation, 1000 Hamilton Boulevard, South Plainfield, N. J. | MITCHELL, I. A., United Transformer Corporation, 150 Varick Street, New York, N. Y.         |
| GUAM, JAMES P., Guam-Nichols Co., 33rd Place and Cottage Grove Avenue, Chicago, Ill.                   | MUCHER, VICTOR, Clarostat Manufacturing Company, 285 North Sixth Street, Brooklyn, N. Y.    |
| GUTHMAN, EDWIN I., E. I. Guthman & Co., Inc., 15 South Throop Street, Chicago, Ill.                    | SEARING, ERNEST, International Resistance Co., 401 North Broad Street, Philadelphia, Pa.    |
| HOPKINS, R. F., Girard-Hopkins Co., 1437 Twenty-third Avenue, Oakland, Calif.                          | SPARROW, RAY F., P. R. Mallory & Co., Inc., 3029 East Washington Street, Indianapolis, Ind. |
| KAHN, JEROME J., Standard Transformer Corporation, 1500 North Halsted Street, Chicago, Ill.            | SPRAGUE, R. C., Sprague Specialties Co., North Adams, Mass.                                 |
| KOHRING, W. M., Continental Carbon, Inc., 13900 Lorain Avenue, Cleveland, Ohio.                        | WHITE, T. A., Jensen Radio Manufacturing Co., 6601 South Laramie Avenue, Chicago, Ill.      |

## RADIO TRANSMITTER MANUFACTURING INDUSTRY

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| BARKLEY, W. J., Collins Radio Co.,<br>11 West Forty-second Street, New<br>York, N. Y.                                | LINK, FRED M., Link Radio Corpora-<br>tion, 125 West Seventeenth Street,<br>New York, N. Y.                  |
| BEHN, SOSTHENES, International<br>Telegraph & Telephone Co., 1000<br>Passaic Street, East Newark, N. J.              | SREBROFF, CHARLES M., Radio<br>Engineering Laboratories, 35-54<br>Thirty-sixth Street, Long Island,<br>N. Y. |
| BONFIG, H. C., RCA Manufacturing<br>Co., Front and Cooper Streets,<br>Camden, N. J.                                  | WILLIS, M. H., Spokane Radio Co.,<br>611 West First Avenue, Spokane,<br>Wash.                                |
| EVANS, WALTER, Westinghouse<br>Electric Co., Bloomfield, N. J.   | WILLETS, H. N., Western Electric<br>Co., 395 Hudson Street, New York,<br>N. Y.                               |
| HAMMERLUND, LLOYD A., The<br>Hammerlund Manufacturing Co., Inc.<br>460 West Thirty-fourth Street, New<br>York, N. Y. |  |

## TRANSMITTER VACUUM TUBE INDUSTRY

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| BAKER, DR. W. R. G., General Elec-<br>tric Co., Schenectady, N. Y.                       | LAFITTE, ST. GEORGE, Federal<br>Telegraph Co., 200 Mount Pleasant<br>Avenue, Newark, N. J. |
| BONFIG, HENRY C., RCA Manu-<br>facturing Co., Front and Cooper<br>Streets, Camden, N. J. | NORRIS, S., Amperex Electronics,<br>Inc., 79 Washington Street, Brooklyn,<br>N. Y.         |
| BURLEW, ROY, Ken Rad Tube &<br>Lamp Co., Owensboro, Ky.                                  | TAYLOR, WARREN G., Taylor Tubes,<br>Inc., 2341-43 Wabansia Avenue,<br>Chicago, Ill.        |
| EITEL, W. W., Eitel-McCullough, Inc.,<br>798 San Mateo Avenue, San Bruno,<br>Calif.      | WILSON, H. D., Western Electric Co.,<br>120 Broadway, New York, N. Y.                      |

## FIXED AND VARIABLE RESISTOR INDUSTRY

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| BRADLEY, HARRY L., Allen-Brad-<br>ley Co., Milwaukee, Wis.                | SEARING, ERNEST, International<br>Resistance Co., 401 North Broad<br>Street, Philadelphia, Pa. |
| HARDWICK, A. H., Hardwick-Hindle,<br>Inc., Newark, N. J.                  | STACKPOLE, J. H., Stackpole Carbon<br>Co., St. Marys, Pa.                                      |
| MOULTON, ALLEN K., Ohio Carbon<br>Co., 12508 Berea Road, Cleveland, Ohio. |  |

## CATHODE RAY TUBE INDUSTRY

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| BALCOM, M. F., Sylvania Electric<br>Products, Emporium, Pa.                                | MULDOWNY, S. W., National Union<br>Radio Corporation, Newark, N. J.                     |
| DuMONT, ALLEN B., Allen B. Du-<br>Mont Laboratories, Inc., Passaic, N. J.                  | THEES, L. S., Tube Equipment Divi-<br>sion, RCA Manufacturing Co., Har-<br>rison, N. J. |
| FRITSCHER, E. H., Electronics Divi-<br>sion, General Electric Co., Schene-<br>ctady, N. Y. |   |



## COMBAT INSTRUMENT INDUSTRY

ANGUS, D. J., Esterline-Angus Co., Inc., Indianapolis, Ind.	HICKOK, R. D., Hickok Electrical Instrument Co., 10514 Dupont Ave- nue, Cleveland, Ohio.
BEEDE, F., Beede Electrical Instru- ment Co., Penacook, N. H.	SIMPSON, RAY R., Simpson Electric Co., 5216 West Kinzie Street, Chi- cago, Ill.
GEER, C. D., Thomas A. Edison Co., Lakeside Avenue, West Orange, N. J.	SPARKES, H. P., Meter Division, Westinghouse Electric and Manu- facturing Company, 95 Orange Street, Newark, N. J.
GERSTENBERGER, H. LEIGH, Weston Electrical Instrument Co., Newark, N. J.	HOWE, W. E., Meter Division, General Electric Co., Schenectady, N. Y.

## INDUSTRIAL INSTRUMENT INDUSTRY

ELFERS, PAUL A., Fisher Governor Co., Marshalltown, Iowa.	MUELLER, H. C., Powers Regulator Co., 2720 Greenview Avenue, Chi- cago, Ill.
EVLETH, E. B., Brown Instrument Co., 4482 Wayne Avenue, Philadel- phia, Pa.	REDDING, C. S., Leeds & Northrop Co., 4901 Stenton Avenue, Philadel- phia, Pa.
GEISLER, J. V., Fulton Sylphon Co., Knoxville, Tenn.	SCHOENFELD, R. A., Wheelco In- struments Co., 845 West Harrison Street, Chicago, Ill.
HAZARD, ROWLAND, Bristol Co., Waterbury, Conn.	SPRAGUE, P. T., Hays Corporation, P. O. Box 299, Michigan City, Ind.
HENDRICK, GEORGE, Republic Flow Meters Co., 2240 Diversey Parkway, Chicago, Ill.	SWIFT, L. B., Taylor Instrument Co., 95 Ames Street, Rochester, N. Y.
JONES, E. M., Simplex Valve & Meter Co., 68th and Upland Streets, Phila- delphia, Pa.	WILSON, L. G., Precision Thermometer and Instrument Co., 1434 Brandy- wine Street, Philadelphia, Pa.
MERRILL, H., Manning, Maxwell and Moore, Inc., Bridgeport, Conn.	

## RUBBER DIVISION

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### MECHANICAL RUBBER GOODS INDUSTRY

ABBOTT, GEORGE L., Garlock Packing Co., Palmyra, N. Y.	HENKEL, PAUL H., Continental Rubber Works, Erie, Pa.
BLIZZARD, WALTER J., Firestone Tire & Rubber Co., Akron, Ohio.	MACDONALD, JR., J. E., Whitehead Brothers Rubber Co., Trenton, N. J.
COBB, WILLARD H., U. S. Rubber Co., 1230 Sixth Avenue, New York, N. Y.	MATHEIS, A. F., Thermoid Co., Trenton, N. J.
DALEY, F. M., Sponge Rubber Products Co., Derby, Conn.	RICHARDSON, W. S., B. F. Goodrich Co., Akron, Ohio.
GLANTON, K. H., Dayton Rubber Manufacturing Company, Dayton, Ohio.	SMITH, FRANKLIN G., Ohio Rubber Co., Willoughby, Ohio.
HARPFER, D. E., Goodyear Tire & Rubber Co., Akron, Ohio.	SCHULTZ, H. P., Republic Rubber Co., Youngstown, Ohio
HAYDEN, J. H., Hewitt Rubber Corporation, Buffalo, N. Y.	WHITE, W. L., Raybestos-Manhattan, Inc., Passaic, N. J.
	YELM, C. W., Gates Rubber Co., Denver, Colo.

### MEDICAL AND SURGICAL RUBBER GOODS INDUSTRY

CARLSON, J. STONE, Davidson Rubber Co., Charlestown District, Boston, Mass.	RICHARDSON, W. S. Industrial Products Sales Division, The B. F. Goodrich Co., Akron, Ohio.
HERBRUCK, KARL, The Wilson Rubber Co., Canton, Ohio.	SCHMID, JULIUS, JR., Julius Schmid, Inc., 423 West Fifty-fifth Street, New York, N. Y.
KILCUP, ERNEST I., Davol Rubber Co., 69 Point Street, Providence R. I.	STEARNS, W. WARD, Parker, Stearns & Co., 288 Sheffield Avenue, Brooklyn, N. Y.
LANE, F. THATCHER, The Seamless Rubber Co., New Haven Conn,	WHIDDEN, RAY A., Bauer & Black, 2500 South Dearborn Street, Chicago, Ill.
LIMBERT, R. J., Lee Tire & Rubber Co., Conshohocken, Pa.	
MCINTOSH, W. B., Pyramid Rubber Co., Ravenna, Ohio.	

### RUBBER INDUSTRY

BAKER, C. H., Goodyear Footwear Corporation, 1901 Industrial Trust Building, Providence, R. I.	BUNTING, EARL, O'Sullivan Rubber Co., Winchester, Va.
BLOCH, R. E., Mohawk Rubber Co., Akron, Ohio.	FREEDLANDER, A. L., Dayton Rubber Co., Dayton, Ohio.

<p>GARTHWAITE, A. A., Lee Rubber &amp; Tire Corporation, Conshohocken, Pa.</p> <p>HENDRICKSON, F. D., American Hard Rubber Co., 11 Mercer Street, New York, N. Y.</p> <p>JONES, FRANK, The Okonite Co., Passaic, N. J.</p> <p>JOSEPH, J. F., Cincinnati Rubber Co., Cincinnati, Ohio.</p> <p>LANE, THATCHER, Seamless Rubber Co., New Haven, Conn.</p> <p>LITCHFIELD, P. W., Goodyear Tire &amp; Rubber Co., Akron, Ohio.</p> <p>NEWMAN, J. J., B. F. Goodrich Co., Akron, Ohio.</p>	<p>O'NEIL, WILLIAM, General Tire &amp; Rubber Co., Akron, Ohio.</p> <p>SMITH, HARRY E., Manhattan Rubber Co., Passaic, N. J.</p> <p>SMITH, HERBERT E., U. S. Rubber Co., 1230 Sixth Avenue, New York, N. Y.</p> <p>THOMAS, J. W., Firestone Tire &amp; Rubber Co., Akron, Ohio.</p> <p>VILES, A. L., Rubber Manufacturers Association, 444 Madison Avenue, New York, N. Y.</p> <p>WOYTHALER, M. I., Hodgman Rubber Co., Framingham, Mass.</p>
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### RUBBER RECLAIMING INDUSTRY

<p>COE, JOHN P., Naugatuck Chemical Co., 1230 Sixth Avenue, New York, N. Y.</p> <p>DINGMON, V. L., Xylos Rubber Co., Akron, Ohio.</p> <p>LAURIE, IRVING, Somerset Rubber Reclaiming Works, P. O. Box 307, New Brunswick, N. J.</p> <p>PLUMB, LOUIS J., U. S. Rubber Reclaiming Co., 500 Fifth Avenue, New York, N. Y.</p>	<p>TRAFLET, FRED E., Pequance Rubber Co., Butler, N. J.</p> <p>WELCH, WILLIAM H., Mid-West Rubber Reclaiming Co., East St. Louis, Ill.</p> <p>WINKELMANN, DR. H. A., Dryden Rubber Co., 1014 South Kildare Avenue, Chicago, Ill.</p>
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### TIRE TECHNICAL INDUSTRY

<p>BENNER, W. W., Lee Rubber &amp; Tire Corporation, Conshohocken, Pa.</p> <p>ELDEN, H. E., Dunlop Tire &amp; Rubber Co., Buffalo, N. Y.</p> <p>GRAHAM, T. G., B. F. Goodrich Co., Akron, Ohio.</p> <p>JAHANT, C. J., General Tire &amp; Rubber Co., Akron, Ohio.</p> <p>MARTIN, LUTHER, U. S. Rubber Co., 6600 E. Jefferson Avenue, Detroit, Mich.</p>	<p>PITTENGER, T. E., Firestone Tire &amp; Rubber Co., Akron, Ohio.</p> <p>SCHRANK, H. P., Seiberling Rubber Co., Akron, Ohio.</p> <p>SMITHERS, V. L., V. L. Smithers Laboratories, 2707 Central Tower, Akron, Ohio.</p> <p>SOULEN, HARRY, Mansfield Tire &amp; Rubber Co., Mansfield, Ohio.</p> <p>WOLFE, W. S., Goodyear Tire &amp; Rubber Co., Akron, Ohio.</p>
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### WATERPROOF RUBBER FOOTWEAR INDUSTRY

<p>BAKER, CHARLES H., Goodyear Footwear Corporation, Providence, R. I.</p> <p>BINGHAM, GEORGE H., JR., Cambridge Rubber Co., Cambridge, Mass.</p>	<p>BULLOCK, HUGH, Tyer Rubber Co., Andover, Mass.</p> <p>LARKIN, L. J., LaCrosse Rubber Mills Co., LaCrosse, Wis.</p>
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<p>LITTLE, C. E., Servus Rubber Co., Rock Island, Ill.</p> <p>MARLOR, H. S., U. S. Rubber Co., 1230 Sixth Avenue, New York, N. Y.</p> <p>MORSE, HENRY B., Endicott-John- son Corporation, Johnson City, N. Y.</p> <p>MUNCH, C. L., Hood Rubber Co., Watertown, Mass.</p> <p>PARKS, C. M., Goodyear Rubber Co., Middletown, Conn.</p>	<p>PETRIK, FRANK, Bata Shoe Co., Belcamp, Md.</p> <p>RAND, WILLIAM, Tingley-Reliance Rubber Corporation, Rahway, N. J.</p> <p>SMITH, W. H., Bristol Mfg. Corpora- tion, Bristol, R. I.</p> <p>WECHSLER, ALBERT H., Converse Rubber Co., 392 Pearl Street, Malden, Mass.</p>
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## **SAFETY—TECHNICAL EQUIPMENT DIVISION**

### **DENTAL EQUIPMENT INDUSTRY**

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| MCDONALD, T. M., Weber Dental Manufacturing Co., Crystal Park, Canton, Ohio. | STEEN, FRED E., S. S. White Dental Manufacturing Co., 211 South Twenty-first Street, Philadelphia, Pa. |
| RIES, E. J., Ritter Co., Inc., 400 West Avenue, Rochester, N. Y.             | WEINSTEIN, LOUIS H., Peerless Appliance Co., 126 Eleventh Avenue, New York, N. Y.                      |

### **DENTAL INSTRUMENT AND BUR INDUSTRY**

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| BRIESKORN, R. H., Jr., Blue Island Speciality Co., 13050 South Western Avenue, Blue Island, Ill. | RUBIN, DANIEL, Union Dental Instrument Manufacturing Co., 3201 Arch Street, Philadelphia, Pa. |
| IVORY, J. W., J. W. Ivory Co., 310 Sixteenth Street, Philadelphia, Pa.                           | SMITH, LYNN A., Lee S. Smith & Son Manufacturing Co., 7325 Penn Avenue, Pittsburgh, Pa.       |
| KORB, E. O., U. S. Dental Manufacturing Co., 6703 Conrad Avenue, Cleveland, Ohio.                | SMITH, WALTER, Cleveland Dental Manufacturing Co., 3307 Scranton Road, Cleveland, Ohio.       |
| MUNN, P. H., Ranson & Randolph, 324 Chestnut Street, Toledo, Ohio.                               | STEEN, FRED E., S. S. White Co., 211 South Twelfth Street, Philadelphia, Pa.                  |
| ROSENBLUTH, HARVEY, Star Dental Manufacturing Co., 1217 Spring Garden, Philadelphia, Pa.         |   |

### **ELECTRIC HEATING PAD MANUFACTURING INDUSTRY**

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| BABCOCK, H. M., Battle Creek Equipment Co., Battle Creek, Mich.                         | LUDWIG, L., Eagle Electric Manufacturing Co. Inc., 59 Hall Street, Brooklyn, N. Y. |
| BRADFORD, WILLIAM, The Walker Co., Middleboro, Mass.                                    | MACKENDRICK, DAVID, Glencoe Electric Corporation, New York, N. Y.                  |
| CHURCH, W. G., Jr., Samson-United Corporation, Rochester, N. Y.                         | MCCOMSEY, T. H., The Magnecoil Co., Inc., Salt Lake City, Utah.                    |
| FITZGERALD, M. F., The Fitzgerald Manufacturing Co., 700 Main Street, Torrington, Conn. | PARSONS, H. M., Landers Frary & Clark, New Britain, Conn.                          |
| FLANNER, M. E., Norris Electric Manufacturing Co., Paterson, N. J.                      | RUSH, ORVILLE F., Vit-O-Net, Inc., Washington, D. C.                               |
| KNAPP, A. S., Knapp Monarch Co., St. Louis, Mo.   | RUSSELL, EDWARD P., Northern Electric Co., Chicago, Ill.                           |
| LANE, F. THATCHER, Seamless Rubber Co., New Haven, Conn.                                |  |

SAMUELS, A. O., Caso Products Corporation, Bridgeport, Conn.	STILES, H. L., General Electric Co., Bridgeport, Conn.
SILVERMAN, MILTON, Varick Electric Manufacturing Co., Inc., 10 Washington Avenue, New York, N. Y.	UNDERWOOD, JOHN A., Manning-Bowman & Co., Meriden, Conn.
SIMON, WILLIAM, Lobl Manufacturing Co., Middleboro, Mass.	NEWELL, GEORGE T., Jr., George T. Newell, Inc., Burlington, N. J.
	WRIGHT, H. C., Chicago Flexible Shaft Co., Chicago, Ill.

### ENGINEERS EQUIPMENT MANUFACTURING INDUSTRY

BRUNING, P. J., Charles Bruning Co., 102 Reade Street, New York, N. Y.	LORD, T., C. F. Pease Co., 2601 W. Irving Park Road, Chicago, Ill.
CHARVOS, A. Charvos, Inc., 108 Hackensack Avenue, East Rutherford, N. J.	SALZER, L. S., David White Co., Inc., 315 West Fourth Street, Milwaukee, Wis.
DAY, C. I., W. & L. E. Gurley, 514 Fulton Street, Troy, N. Y.	VICKERY, J. M., Bostrom-Brady Manufacturing Co., Stonewall & Bailey Streets, Atlanta, Ga.
KELLER, K., Keuffel & Esser Co., 300 Adams Street, Hoboken, N. J.	ZIELER, H. W., The E. Lietz Co., 632 Commercial Street, San Francisco, Calif.
LANGENER, ADOLPH, Eugene Dietzgen Co., 218 East Twenty-third Street, New York, N. Y.	

### FIRE EXTINGUISHER INDUSTRY

ARNOLD, H. G., International Fire Equipment Corporation, West New Brighton, Staten Island, N. Y.	O'NEILL, E. E., American LaFrance Foamite Corporation, Elmira, N. Y.
FREYGANG, W. H., Walter Kidde & Co., Inc., New York, N. Y.	WARING, E. J., Pyrene Manufacturing Co., Newark, N. J.
IDDINGS, R. C., The Fyr Fyter Co., Dayton, Ohio.	STEPHENS, CHAS. H., Buffalo Fire Appliance Co., Buffalo, N. Y.

### FIRE HOSE COUPLING MANUFACTURING INDUSTRY

MENG, HENRY E., W. D. Allen Manufacturing Co., 566-570 West Lake Street, Chicago, Ill.	SANDERS, W. W., Boston Woven Hose & Rubber Co., Cambridge, Mass.
LOVE, J. M., Akron Brass Manufacturing Co. Inc., Wooster, Ohio.	REININGER, C. F., Powhattan Brass & Iron Works, Ranson, W. Va.

### FIRE PUMP MANUFACTURING INDUSTRY

DOWD, WILLIAM C., Dayton-Dowd Co., Quincy, Ill.	SIMS, WILLIAM K., La Bour Co., Inc., Elkhart, Ind.
HARRIS, CARL C., Hunt Rodney Machine Co., Orange, Mass.	WENDELL, E. J., Hale Fire Pump Co., Conshohocken, Pa.
JENKINS, E. M., American-Marsh Pumps, Inc., Battle Creek, Mich.	



## FIRE SPRINKLER INDUSTRY

CROWDER, A. B., Crowder Brothers, Inc., St. Louis, Mo.	HODGMAN, W. K., Jr., Hodgman Manufacturing Co., Taunton, Mass.
FEE, FRANK J., JR., Reliable Automatic Sprinkler Co., Inc., Mt. Vernon, N. Y.	KNIGHT, I. W., Grinnell Co., Inc., Providence, R. I.

## HEARING AID MANUFACTURING INDUSTRY

BABBITT, DEAN, Sonotone Corporation, Elmsford, N. Y.	OSSERMAN, STANLEY, Dictograph Sales Corporation, 580 Fifth Avenue, New York, N. Y.
COLLINS, L. H., Penn-Cliff Service Co., 1802 North Charles Street, Baltimore, Md.	PENN, W. D., Vacolite Co., 3003 North Henderson, Dallas, Tex.
HEMPEL, ALLEN, Telex Products Co., Minneapolis, Minn.	RING, FRED, Mears Radio Hearing Device Corporation, 1 West Thirty-fourth Street, New York, N. Y.
HULL, DENISON B., Otation, Inc., 448 North Wells Street, Chicago, Ill.	ROBERTS, JAMES, C. L. Hofmann Corporation, 436 Boulevard of the Allies, Pittsburgh, Pa.
McMULLEN, F. C., Western Electric Co., 120 Broadway, New York, N. Y.	WONDERS, FRED J., Paraphone Hearing Aid, Inc., 4300 Euclid Avenue, Cleveland, Ohio.
MYERS, E. J., E. A. Myers & Sons, 306 Beverly Road, Pittsburgh, Pa.	

## HOSPITAL STERILIZER INDUSTRY

BUNZL, WALTER G., Prometheus Electric Corporation, 401 West Thirteenth Street, New York, N. Y.	PELTON, C. R., Pelton & Crane Co., Detroit, Mich.
CASTLE, W. C., Wilmot Castle Co., Rochester, N. Y.	YAHN, WALTER S., American Sterilizer Co., Erie, Pa.
LUNENSCHLOSS, L. L., Scanlan Morris Co., Madison, Wis.	WATTERS, DR. L. L., Hospital Supply Co., 155-159 East Twenty-third Street, New York, N. Y.

## INDUSTRIAL SAFETY EQUIPMENT MANUFACTURING INDUSTRY

DICKSON, L. E., Standard Safety Equipment Co., 232 West Ontario Street, Chicago, Ill.	LIAUTAUD, J., Chicago Eye Shield Co., 2300 Warren Boulevard, Chicago, Ill.
GALLOWAY, CHARLES, American Optical Co., Southbridge, Mass.	RYAN, J. T., JR., Mine Safety Appliances Co., Braddock and Meade Streets, Pittsburgh, Pa.
GLIDDEN, G. M., E. D. Bullard Co., 275 Eighth Avenue, San Francisco, Calif.	JOHNSON, THOMAS, Welsh Manufacturing Co., 54 Troy Street, Providence, R. I.
HANSEN, J. E., Bausch and Lomb Optical Co., 719 St. Paul Street, Rochester, N. Y.	WILLSON, THOMAS, Willson Products, Inc., Reading, Pa.

## MOTORIZED FIRE APPARATUS INDUSTRY

ANDERSON, H. J., American-Marsh Pumps, Inc., Battle Creek, Mich.	SPAIN, H. B., The Seagrave Corporation, Columbus, Ohio.
MAXIM, E. L., Maxim Motor Co., Middleboro, Mass.	WENDELL, E. J., Hale Fire Pump Co., Inc., Conshohocken, Pa.
PIRSCH, Wm., Peter Pirsch & Sons Co., Kenosha, Wis.	

## OPERATING ROOM FURNITURE INDUSTRY

ENOCHS, W. R., Enochs Manufacturing Co., Indianapolis, Ind.	MESSENGER, T. I., American Sterilizer Co., Erie, Pa.
FRIEDRICH, W. A., Hamilton Mfg. Co., 1427 I Street NW., Washington, D. C.	MINER, J. A., American Metal Furniture Co., Indianapolis, Ind.
HOSPITAL SUPPLY CO., 155 East Twenty-third Street, New York, N. Y.	ROEHM, E. W., W. D. Allison Co., Indianapolis, Ind.
KAZDIN, FRANK W., Brooklyn Hospital Equipment Co., 419 Fourth Avenue, New York, N. Y.	SCHMIDT, R. W., Max Woche and Son Co., 29 West Sixth Street, Cincinnati, Ohio.
LUNENSCHLOSS, L. L., Scanlan-Morris Co., Madison, Wis.	SHAMPAINE, H. R., Shampaine Co., Dolman and Park Avenue, St. Louis, Mo.

## PROTECTIVE SHOE INDUSTRY

BERGMAN, G. E., Reece Wooden Sole Shoe Co., Columbus, Nebr.	MENSE, C. M., Lehigh Safety Shoe Co., Allentown, Pa.
GIMBLETT, J. H., International Shoe Co., St. Louis, Mo.	ROWE, W. V., Brown Shoe Co., 1604 Washington Avenue, St. Louis, Mo.
LITTLE, C. E., Servus Rubber Co., Rock Island, Ill.	WILLIAMS, ARTHUR A., Goodwill Shoe Co., Hollister, Mass.

## SANITARY NAPKIN INDUSTRY

BARNHARDT, JAMES H., Carolina Absorbent Cotton Co., Charlotte, N. C.	MARTENS, WILLIAM C., Personal Products Corporation, Milltown, N. J.
DONOVAN, N. J., The Sitroux Co., Inc., 468 Fourth Avenue, New York, N. Y.	MEDOFF, WILLIAM, National Cellulose Corporation, 366 Fifth Avenue, New York, N. Y.
HIGGINS, R. R., The Kendall Co., Walpole, Mass.	PAIN, CHARLES E., JR., Will Ross, Inc., Milwaukee, Wis.
JACKSON, GEORGE W., Acme Cotton Products, Inc., 245 Fifth Avenue, New York, N. Y.	SCHARF, A. L., Sanitary Products & Paper Co., 122 East Forty-second Street, New York, N. Y.
JOST, HENRY A., International Cellucotton Products Co., 919 North Michigan Ave., Chicago, Ill.	SCHILLING, W. C., Diana Mfg. Co., Green Bay, Wis.
KATZ, E., San-Nap-Pak Co., Inc., 1440 Broadway, New York, N. Y.	SMITH, N. L., Chicopee Mfg. Corporation, New Brunswick, N. J.

## SURGICAL INSTRUMENT INDUSTRY

KEININGER, H. O., Schnefel Bros. Corporation, 682 South Seventeenth Street, Newark, N. J.	PILLING GEO. P., & SON, CO., Twenty-third and Arch Streets, Philadelphia, Pa.
KINSLEY, M. E., Oneida, Ltd., Oneida, N. Y.	SCHLESINGER, K., Rex Cutlery Corporation, 16-34 Cordier St., Irvington, N. J.
LANE, FRANK, Ideal Instrument & Mfg. Co., 223 South Koyne Avenue, Chicago, Ill.	SOVATKIN, E. J., J. Sklar Mfg. Co., 38-04 Woodside Avenue, Long Island City, N. Y.
LANGBEIN WM. & BROS., 159 Willoughby Street, Brooklyn, N. Y.	VAUGHAN, J. H., Penn. Surgical Mfg. Co., 1409 North Eighth Street, Philadelphia, Pa.
O'CONNOR, JOSEPH, The Acme Shear Co., 100 Hicks Street, Bridgeport, Conn.	WALLERICK, G. W., V. Mueller & Co., 408 South Honore Street, Chicago, Ill.
PFINGST, A., A. Pfingst Co., 62 Cooper Square, New York, N. Y.	WITTIMER, L. M., Fred Haslam & Co., Inc., 783 Pulaski Street, Brooklyn, N. Y.

## X-RAY INDUSTRY

ALBERT, ARTHUR, Standard X-Ray Co., 1932 North Burling, Chicago, Ill.	MACHLETT, R. R., Machlett Laboratories, Inc., Springdale, Conn.
CANFIELD, L. D., Westinghouse X-Ray Division, Westinghouse Electric Manufacturing Co., Long Island City, N. Y.	PICKER, JAMES, PICKER X-Ray Corporation, 300 Fourth Avenue, New York, N. Y.
FEIBEL, A. H., Kelley Koett Manufacturing Co., Inc., Covington, Ky.	AGGERS, C. V., Westinghouse Electric & Manufacturing Co., Baltimore, Md.
KENDRICK, W. S., General Electric X-Ray Corporation, 2012 West Jackson Boulevard, Chicago, Ill.	BRENDECKE, W. A., F. Mattern Manufacturing Co., 4647 North Cicero Street, Chicago, Ill.



## SERVICE EQUIPMENT DIVISION

### CALCULATING MACHINE MANUFACTURING INDUSTRY

BRITTEN, E. F., Jr., Monroe Calculating Machine Co., Orange, N. J.	JESSUP, EDGAR B., Marchant Calculating Machine Co., Inc., Oakland, Calif.
COLEMAN, JOHN S., Burroughs Adding Machine Co., Detroit, Mich.	KOCH, RAYMOND J., Felt & Tarrant Manufacturing Co., Chicago, Ill.
FRIDEN, CARL M., Friden Calculating Machine Co., Inc., San Leandro, Calif.	SNYDER, M. T., Allen Calculators, Inc., Grand Rapids, Mich.
HICKS, H. A., Remington Rand, Inc., Buffalo, N. Y.	

### COMMERCIAL LAUNDRY AND DRY CLEANING MACHINERY INDUSTRY

BRAUN, A. R., The Prosperity Co., Inc., 2131 Erie Boulevard, East Syracuse, N. Y.	KOPLIN, LOUIS, U. S. Hoffman Machinery Corporation, 105 Fourth Avenue, New York, N. Y.
CISSELL, W. M., W. M. Cissell Manufacturing Co., 831 South First Street, Louisville, Ky.	MATTHEWS, A., The American Laundry Machinery Co., Cincinnati, Ohio.
ELLIS, HUBERT C., The Ellis Drier Co., 2444 North Crawford Avenue, Chicago, Ill.	PATTEN, A. R., Patten Brothers, Inc., Liberty Street, Fall River, Mass.
HARLAN, H. H., American Machine & Metals, Inc., 1333 G Street Northwest, Washington, D. C.	SMITH, LEONARD S., JR., The National Marking Machine Co., 4026-30 Cherry Street, Northside, Cincinnati, Ohio.

### DOMESTIC WASHING MACHINES INDUSTRY

FRANTZ, C. G., Apex Electrical Manufacturing Co., Cleveland, Ohio.	NELSON, J. C., Easy Washing Machine Corporation, Syracuse, N. Y.
GALLAGHER, W. N., Automatic Washer Co., Newton, Iowa.	UMBREIT, G. M., The Maytag Co., Newton, Iowa.
HANK, B. C., Conlon Corporation, Chicago, Ill.	WICHT, J. M., Washing Machine Division, General Electric Co., Bridgeport, Conn.
MERRITT, I. N., The Meadows Corporation, Chicago, Ill.	

### FLOOR SURFACING AND MAINTENANCE MACHINERY INDUSTRY

COOPER, ERNEST, Clarke Sanding Machine Co., Muskegon, Mich.	FINNELL, L. C., Finnell System, Inc., 515 East Street, Elkhart, Ind.
CREW, W. B., American Floor Surfacing Machine Co., 518 South Saint Clair Street, Toledo, Ohio.	HALE, LLOYD, G. H. Tennant Co., 2530 Second Street, North, Minneapolis, Minn.

HARRIS, ROBERT E., Modern Floors Manufacturing Co., Inc., 2418 Eighteenth Street, Northwest, Washington, D. C.

HILD, FRED C., Hild Floor Machine Co., 1313 West Randolph Street, Chicago, Ill.

HOLT, W. E., Holt Manufacturing Co. 255 Twelfth Street, Oakland, Calif.

JOHNSON, R. F., H. F. Staples & Co., Inc., 33 Ship Avenue, Midford, Mass.

KENT, GORDON E., The Kent Co., 105 Canal Street, Rome, N. Y.

## INDUSTRIAL VACUUM CLEANERS INDUSTRY

DOYLE, DEWEY I., Doyle Vacuum Cleaner Co., 225 Stevens Street, South West, Grand Rapids, Mich.

GOUGHNOUR, W. C., Airovac Co., Warren Street, York, Pa.

KENT, GORDON E., Kent Co., Inc. 105 Canal Street, Rome, N. Y.

LIESSMAN, R. H., Invincible Vacuum Cleaner Co., Dover, Ohio.

MORGAN, J. R., American Vacuum Cleaner Co., 818-20 South Michigan Avenue, Chicago, Ill.

## MOTION PICTURES AND SPEAKING STAGE THEATRES INDUSTRY

BARRON, CARTER, Loew's Capitol Theatre, Washington, D. C.

BEISMAN, PAUL, American Theatre, 619 Market Street, St. Louis, Mo.

BERNHARD, JOSEPH, Warner Brothers Pictures, Inc., 321 West Forty-fourth Street, New York, N. Y.

CARSKADON, NEWTON B., Music Hall Theatre, Keyser, W. Va.

CROCKETT, WILLIAM F., M. P. T. O. of Virginia, Inc., Bayne Theatre, Virginia Beach, Va.

EYSSELL, GUS S., Radio City Music Hall, Rockefeller Center, New York, N. Y.

EZELL, CLAUDE C., 2009 Jackson Street, Dallas, Tex.

FABIAN, SIMON H., Fabian Theatres Corporation, 1501 Broadway, New York, N. Y.

GORMAN, THOMAS F., R. K. O. Palace Theatre, 134 North La Salle Street, Chicago, Ill.

KUYKENDALL, E., Motion Picture Theatre Owners of America, Princess Theatre Building, Columbus, Miss.

LOCKWOOD, ARTHUR H., Lockwood and Gordon Enterprises, Inc., 260 Tremont Street, Boston, Mass.

LOTITO, LOUIS A., The Martin-Beck Theatre, 302 West Forty-fifth Street, New York, N. Y.

POOLE, ROBERT H., Pacific Coast Conference of Theatre Owners, 1914 South Vermont Street, Los Angeles, Calif.

ROSENBERG, M. A., Allied States Association of Motion Pictures Exhibitors, 84 Van Braam Street, Pittsburgh, Pa.

SAMS, A. FULLER, JR., Statesville Theatre Corporation, Box 1066, Statesville, N. C.

## OFFICE MACHINERY INDUSTRY

ALLYN, STANLEY G., National Cash Register Co., Dayton, Ohio.

BERNART, W. F., JR., Pitney-Bowes Postage Motor Co., 1017 Pacific Street, Stamford, Conn.

BRENN, CARL W., Autographic Register Co., Hoboken, N. J.

BRITT, LAWRENCE V., Burroughs Adding Machine Co., Britt & Cleveland Streets, Detroit, Mich.

COXHEAD, RALPH C., Ralph C. Coxhead Corporation, 333 Sixth Avenue, New York, N. Y.	RIPPEY, HARLAND W., Bircher Co., Inc., 615 Tower Building, Rochester, N. Y.
ELLIOTT, HARMON P., Elliott Addressing Machine Co., 143 Albany Street, Cambridge, Mass.	SANDS, MERRILL B., Dictaphone Corporation, Graybar Building, New York, N. Y.
FRIDEN, CARL M., Friden Calculating Co., Inc., San Leandro, Calif.	SHERAS, NORMAN, A. D. Joslin Manufacturing Co., 123 Lake Drive, Manistee, Mich.
HIRSHBERG, T. B., JR., Check-O-Meter Sales Co., 754 Lexington Avenue, Chicago, Ill.	WATKINS, C. G., Simplex Time Recorder Co., Gardner, Mass.
ROBINSON, THEODORE W., JR., Ditto, Inc., Harrison Street and Oakley Boulevard, Chicago, Ill.	WATSON, THOMAS J., International Business' Machines Corporation, 590 Madison Avenue, New York, N. Y.

### SCALES AND BALANCES INDUSTRY

BREARLEY, W. E., The Brearley Co., Rockford, Ill.	HANSSEN, S. L., Hanson Scale Co., 525 North Ada Street, Chicago, Ill.
CHATILLON, GEORGE E., John Chatillon & Sons, 85-93 Cliff Street, New York, N. Y.	LYONS, ALBERT N., The Howe Scale Co., 2941 Scale Avenue, Rutland, Vt.
CLAYSON, G. S., Wm. Ainsworth & Sons, Inc., 2151 Lawrence Street, Denver, Colo.	McKIBBEN, J. P., Winslow Government Standard Scale Works, 1939 Brennan Street, Terre Haute, Ind.
FARWELL, JOHN V., III, Sanitary Scale Co., 664 North Michigan Avenue, Chicago, Ill.	NEFF, K. R., The Exact Weight Scale Co., 17 West Fifth Avenue, Columbus, Ohio.
FINK, WALTER A., Toledo Scale Co., 1007 Telegraph Avenue, Toledo, Ohio.	OLSEN, A. W., The Torsion Balance Co., Christian Becker, Inc., 92 Reade Street, New York, N. Y.
HAMMERMAN, D. S., Detecto Scales, Incorporated, 1 Main Street, Brooklyn, N. Y.	WATSON, O. H., Soweigh Scale Co., Delavan, Ill.

### TYPEWRITER MANUFACTURING INDUSTRY

DAVIDSON, V. H., L. C. Smith & Corona Typewriters, Incorporated, 701 East Washington Street, Syracuse, N. Y.	REUTHER, BERNARD O., Remington Rand, Incorporated, Remington Rand Building, 465 Washington Street, Buffalo, N. Y.
MILLER, M. V., Royal Typewriter Co., 2 Park Avenue, New York, N. Y.	SEARS, RICHARD W., II, Woodstock Typewriter Co., Tower Building, Woodstock, Ill.
NICHOL, MAJOR F. W., International Business Machines Corporation, 590 Madison Avenue, New York, N. Y.	STOWELL, L. C., Underwood Elliott Fisher Co., 1 Park Avenue, New York, N. Y.



## SHIPBUILDING DIVISION

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### SAFETY AND RELIEF VALVE INDUSTRY

BURRAGE, CHARLES, Lunkenheimer Co., Cincinnati, Ohio.	LAIRD, C. F., The Crane Co., 836 South Michigan Avenue, Chicago, Ill.
BUTTERFIELD, CHESTER H. Manning, Maxwell & Moore Co., Bridgeport, Conn.	McCORMICK, DOUGLAS, Security Valve Co., Los Angeles, Calif.
CAVANAUGH, J. P., J. E. Lonergan Co., Philadelphia, Pa.	MORTON, HENRY I., Star Brass Manufacturing Co., Boston, Mass.
FELKER, GEORGE F., Crosby Steam Gauge and Valve Co., Boston, Mass.	NICKERSON, H. B., The Ashton Valve Co., Cambridge, Mass.

### TURBINES AND GEARS INDUSTRY

BELANGER, J. W., General Electric Co., Schenectady, N. Y.	NEWBURY, F. D., Westinghouse Electric & Manufacturing Co., 306 Fourth Avenue, East Pittsburgh, Pa.
BURKHART, F. E., Bethlehem Steel Co., Quincy, Mass.	SCHNEIDER, W. L. Falk Corporation, 3027 West Canal Street, Milwaukee, Wis.
GROTHAUS, L. W., Allis Chalmers Manufacturing Co., Milwaukee, Wis.	WATSON, H. L. DeLaval Steam Turbine Co., Trenton, N. J.
KUHNS, AUSTIN, Farrel-Birmingham Co., Inc., Buffalo, N. Y.	

### VALVE AND FITTINGS INDUSTRY

BARBER, S. L., Taylor Forge & Pipe Works, P. O. Box 485, Chicago, Ill.	GANG, O. F., 50 Church Street, The Wm. Powell Co., New York, N. Y.
BIGELOW, C. S., Milwaukee Valve Co., Milwaukee, Wis.	HOLTON, W. B., JR., Walworth Co., Inc., 60 East Forty-second Street, New York, N. Y.
BURRAGE, CHARLES W., The Lukenheimer Co., Box 360 Annex Station, Cincinnati, Ohio.	HOUGH, M. L., Darling Valve Co., Williamsport, Pa.
COCHRAN, ERNEST, Chapman Valve Manufacturing Co., Indian Orchard, Mass.	KENNEDY, M. E., Kennedy Valve Manufacturing Co., Elmira, N. Y.
CRAWFORD, W. E., The Edward Valve & Manufacturing Co., Inc., East Chicago, Ind.	LEE, BERNARD, J., SR., Jenkins Brothers, Bridgeport, Conn.
DAEUBLE, G. A., Henry Vogt Machine Co., Louisville, Ky.	NAYLOR, GEORGE M., The Fairbanks Co., 393 Lafayette Street, New York, N. Y.
FERGUSON, J. P., Reading-Pratt & Cady Co., Inc., Reading, Pa.	O'BRIEN, R. L., Detroit Brass and Malleable Works, 100 Campbell Avenue, Detroit, Mich.
FRITSCH, R. E., Tube-Turn Co., Inc., Louisville, Ky.	PALMER, M. S., Hancock Valve Division, Manning Maxwell & Moore, Inc., Bridgeport, Conn.

PAPE, W. H., Valve & Fitting Department, The Crane Co., 836 South Michigan Avenue, Chicago, Ill.

POWELL, GUY O., The Scott Valve Manufacturing Co., 3963 McKinley Avenue, Detroit, Mich.

SEYMOUR, LESTER D., Pittsburgh Valve and Fittings Corporation, Barberton, Ohio.

SWANEY, W. G., Kerotest Manufacturing Co., 2525 Liberty Avenue, Pittsburgh, Pa.

YORK, A. G., Watson-Stillman Co., 109 Aldene Road, Roselle, N. J.

YOUNG, WAYNE, Ohio Injector Co., Wadsworth, Ohio.

## STEEL DIVISION

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### ALLOY BARS AND SEMI-FINISHED STEEL INDUSTRY

CLARKE, N. J., Republic Steel Corporation, Cleveland, Ohio.	SEIDENBECKER, O. F., Wisconsin Steel Co., Chicago, Ill.
GIBBONS, F. L., Carnegie-Illinois Steel Corporation, Chicago, Ill.	TUCKER, R. S., Bethlehem Steel Co., Bethlehem, Pa.
MOORE, W. B., The Timken Roller Bearing Co., Canton, Ohio.	WILLIAMS, S. D., Copperweld Steel Co., Warren, Ohio.

### CARBON BARS AND SEMI-FINISHED STEEL INDUSTRY

ADAMS, AVERY, United States Steel Corporation, Pittsburgh, Pa.	OBRIEN, M. E., Inland Steel Co., Chicago, Ill.
BROWN, E. M., Atlantic Steel Co., Atlanta, Ga.	ROBINSON, J. W., Jones & Laughlin Steel Corporation, Pittsburgh, Pa.
HULL, R. W., Republic Steel Corporation, Cleveland, Ohio.	STEUER, L. R., Bethlehem Steel Co., Bethlehem, Pa.

### COBALT INDUSTRY

CLAWSON, C. D., Ferro Enamel Corporation, Cleveland, Ohio.	LOUDEN, ROBERT, McGean Chemical Co., Republic Building, Cleveland, Ohio.
HALL, O. J., Harshaw Chemical Co., 1945 East Ninety-seventh Street, Cleveland, Ohio.	GREENWALD, TAYLOR C., Hilton-Davis Chemical Co., 2235 Langdon Farm Road, Cincinnati, Ohio.
HILL, C. T., Pyrites Company, Inc., Wilmington, Del.	SHEPHERD, LEE, Shepherd Chemical Co., Cincinnati, Ohio.
HOMMEL, E. M., O. Hommel Co., 209-213 Fourth Avenue, Pittsburgh, Pa.	WENNING, W. F., Ceramic Color & Chemical Co., New Brighton, Pa.
LEROY, J., African Metals Corporation, 25 Broadway, New York, N. Y.	

### COLD FINISHED BARS INDUSTRY

FITZSIMONS, R. E., The Fitzsimons Co., Youngstown, Ohio.	PARSONS, L. M., Jones and Laughlin Steel Corporation, Pittsburgh, Pa.
HOWELL, W. R., Bliss and Laughlin, Inc., Harvey, Ill.	SOMERS, J. T., Wyckoff Drawn Steel Co., Pittsburgh, Pa.
MANVILLE, TRACY, Columbia Steel and Shafting Co., Pittsburgh, Pa.	YOUNG, F. C., Republic Steel Corporation, Massillon, Ohio.



## FERROCHROMIUM PRODUCERS INDUSTRY

COLBERT, CHARLES F., JR., Pittsburgh Metallurgical Co., Niagara Falls, N. Y.	MILLER, WARD A., Vanadium Corporation of America, 420 Lexington Avenue, New York, N. Y.
CRITCHETT, J. H., Electrometallurgical Co., 30 East Forty-second Street, New York, N. Y.	PRITZ, L. G., Ohio Ferro-Alloys Corporation, Canton, Ohio.

## FERROMANGANESE PRODUCERS INDUSTRY

CRITCHETT, J. H., Electro Metallurgical Co., Carbide & Carbon Building, 30 East Forty-second Street, New York, N. Y.	McFARLIN, CARL, Tennessee Products Corporation, American National Bank Building, Nashville, Tenn.
HARPER, A. M., Carnegie Illinois Steel Corporation, 436 Seventh Avenue, Pittsburgh, Pa.	MITCHELL, HARBOUR, E. J. Lavino & Co., 1528 Walnut Street, Philadelphia, Pa.
HOLTON, CHARLES R., Bethlehem Steel Corporation, Bethlehem, Pa.	MORROW, HUGH, Sloss Sheffield Steel & Iron Co., Birmingham, Ala.

## FERROSILICON PRODUCERS INDUSTRY

CALHOUN, CHAD F., Permanente Metals Corporation, 1210 Eighteenth Street Northwest, Washington, D. C.	KREUSI, PAUL J., Southern Ferro-Alloys Co., Chestnut at Twenty-first Street, Chattanooga, Tenn.
COLBERT, CHARLES F., JR., Pittsburgh Metallurgical Co., Niagara Falls, N. Y.	MILLER, WARD A., Vanadium Corporation of America, 420 Lexington Avenue, New York, N. Y.
CRITCHETT, J. H., Electro Metallurgical Co., 30 East Forty-second Street, New York, N. Y.	STARR, GEORGE W., Ohio Ferro-Alloys Corporation, 100 Citizens Building, Canton, Ohio.
	WEISSENBURGER, G. L., Keokuk Electro-Metals Co., Keokuk, Iowa

## FORGINGS AND ARMOR PLATE INDUSTRY

COONEY, R. B., Carnegie-Illinois Steel Corporation, Pittsburgh, Pa.	LANG, EMIL H., Erie Forge Co., Erie, Pa.
FINKL, WILLIAM, A. Finkl and Sons Co., 2011 Southport Avenue, Chicago, Ill.	WEAVER, H. F., Bethlehem Steel Co., Bethlehem, Pa.
HEPPENSTALL, R. B., Heppenstall Co., 4620 Hatfield Street, Pittsburgh, Pa.	ZIESLING, HENRY H., The Midvale Co., Nicetown, Philadelphia, Pa.

## GENERAL STEEL WAREHOUSE INDUSTRY

ALDOUS, E. E., Scully Steel Products Co., 1319 Wabansia Avenue, Chicago, Ill.	BIBLE, GUY P., Horace T. Potts Co., Philadelphia, Pa.
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| <p>BRION, LESTER, Peter A. Frasse &amp; Co., 17 Grand Street, New York, N. Y.</p> <p>CASTLE, A. C., A. M. Castle &amp; Co., 1132 Blackhawk Street, Chicago, Ill.</p> <p>DOXSEY, W. S., American Steel Warehouse Association, 442 Terminal Tower, Cleveland, Ohio.</p> <p>FRIEDMAN, SOL, Reliance Steel Corporation, 1170 Ivanhoe Road, Cleveland, Ohio.</p> <p>GRAFF, EVERETT D., Jessie T. Ryerson &amp; Sons, 2558 West Sixteenth Street, Chicago, Ill.</p> | <p>JORGENSEN, EARLE M., Earle M. Jorgensen Co., 10510 South Alameda Street, Los Angeles, Calif.</p> <p>KURTZ, W., Peninsular Steel Co., 2222 Lakeside Avenue, Cleveland, Ohio.</p> <p>LEWIS, RICHMOND, Charles C. Lewis Co., 401 Liberty Street, Springfield, Mass.</p> <p>PATTERSON, N. R., Patterson Steel Co., Tulsa, Okla.</p> <p>PEEBLES, J. L., Peden Iron &amp; Steel Co., Houston, Tex.</p> |
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### IRON AND STEEL INDUSTRY

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| <p>DETWILER, W. F., Allegheny Ludlum Steel Corporation, Pittsburgh, Pa.</p> <p>FAIRLESS, B. F., U. S. Steel Corporation, 71 Broadway, New York, N. Y.</p> <p>FROST, FRANK R., Superior Steel Corporation, 3112 Grant Building, Pittsburgh, Pa.</p> <p>GIRDLER, T. M., Republic Steel Corporation, Republic Building, Cleveland, Ohio.</p> <p>GRACE, E. G., Bethlehem Steel Co., Bethlehem, Pa.</p> <p>HOOK, CHARLES R., The American Rolling Mill Co., Middletown, Ohio.</p> <p>HOYT, ELTON, Pickhands Mather &amp; Co., Union Commerce Building, Cleveland, Ohio.</p> <p>LEWIS, H. EDGAR, Jones &amp; Laughlin Steel Corporation, Pittsburgh, Pa.</p> | <p>NIEDRINGHAUS, HAYWARD, City Steel Co., Twentieth and Madison Avenue, Granite City, Ill.</p> <p>PURNELL, FRANK, Youngstown Sheet &amp; Tube Co., Stambaugh Building, Youngstown, Ohio.</p> <p>ROEMER, HENRY A., Pittsburgh Steel Co., 1600 Grant Building, Pittsburgh, Pa.</p> <p>RYERSON, E. L., JR., Inland Steel Co., 38 South Dearborn Street, Chicago, Ill.</p> <p>TOWER, W. S., American Iron &amp; Steel Institute, 350 Fifth Avenue, New York, N. Y.</p> <p>WEIR, ERNEST T., National Steel Corporation, 2800 Grant Building, Pittsburgh, Pa.</p> <p>WOLCOTT, ROBERT W., Lukens Steel Co., South First Avenue, Coatesville, Pa.</p> |
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### IRON AND STEEL TRANSPORTATION INDUSTRY

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| <p>CRAWFORD, H. C., Bethlehem Steel Co., 701 East Third Street, Bethlehem, Pa.</p> <p>DORENBUSCH, E. H., American Rolling Mill Co., Middletown, Ohio.</p> <p>FLYNN, R. R., Inland Steel Co., 38 South Dearborn Street, Chicago, Ill.</p> <p>FOWLER, W. E., Youngstown Sheet &amp; Tube Co., Stambaugh Building, Youngstown, Ohio.</p> | <p>GOTTSCHALK, CLEM W., Jones &amp; Laughlin Steel Corporation, Third Avenue and Ross Streets, Pittsburgh, Pa.</p> <p>JEPSON, EDWIN C., Wheeling Steel Corporation, Wheeling, W. Va.</p> <p>KEAS, R. K., Laclede Steel Co., Arcade Building, St. Louis, Mo.</p> <p>McBRIDE, C. F., Pittsburgh Steel Co., Pittsburgh, Pa.</p> |
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MORRIS, W. F., Jr., Weirton Steel Co., 2800 Grant Building, Pittsburgh, Pa.

PRATT, H. H., Crucible Steel Co., 405 Lexington Avenue, New York, N. Y.

RHODEHOUSE, H. D., Republic Steel Corporation, Republic Building, Cleveland, Ohio.

TRUST, C. W., United States Steel Corporation, 965 Frick Annex, Pittsburgh, Pa.

#### MERCHANT TRADE STEEL PRODUCTS INDUSTRY

ALLISON, HENRY J., Glasgow-Allison Co., Charlotte, N. C.

BAKER, WAKEFIELD, Baker-Hamilton & Pacific Co., San Francisco, Calif.

BECKER, A. J., Ohio Valley Hardware and Roofing Co., Evansville, Ind.

DENISON, M. W., Braman-Dow & Co., Boston, Mass.

FERNLEY, THOMAS A., Jr., National Wholesale Hardware Association, 505 Arch Street, Philadelphia, Pa.

FRENCH, WILLIAM, SR., Moore-Handley Hardware Co., Birmingham, Ala.

HIGINBOTHAN, N. J., W. A. Case & Son Manufacturing Co., Buffalo, N. Y.

HINKLE, STACY C., The Mine & Smelter Supply Co., 1422 Seventeenth Street, Denver, Colo.

HOEYNCK, HENRY A., Shapleigh Hardware Co., St. Louis, Mo.

IGOE, CHARLES, Igoe Brothers, Brooklyn, N. Y.

MOORE, LUCIEN W., Crane Co., Chicago, Ill.

RANKIN, A. C., Teague Hardware Co., Montgomery, Ala.

#### MOLYBDENUM AND TUNGSTEN WIRE AND ROD INDUSTRY

BISHOP, FRANK, General Electric Co., Nela Park, Cleveland, Ohio.

BOESSENKOOK, H. W., North American Philips Co., Lewiston, Maine.

BROADBENT, H. S., Westinghouse Electric & Manufacturing Co., Bloomfield, N. J.

DOWE, A. J., Fansteel Metallurgical Corporation, North Chicago, Ill.

MANSFIELD, WILLIAM E., Cleveland Tungsten Corporation, Cleveland, Ohio.

RUOTOLO, D., Sirian Wire & Contact Co., 260 Sherman Avenue, Newark, N. J.

WHEELER, G. C., Callite Corporation, 540 Thirty-fifth Street, Union City, N. J.

#### PIG IRON INDUSTRY

BERG, H. A., Woodward Iron Co., Woodward, Ala.

FORD, KAY, Hanna Furnace Corporation, Buffalo, N. Y.

HARPER, A. M., Carnegie-Illinois Steel Corporation, Pittsburgh, Pa.

HILKERT, C. E., Pig Iron & By-Products Division, Republic Steel Corporation, Cleveland, Ohio.

LEE, RICHARD H., Bethlehem Steel Corporation, Bethlehem, Pa.

MARSHALL, R. M., Pittsburgh Coke and Iron Co., Pittsburgh, Pa.

STRIEBING, GEORGE, Interlake Iron Corporation, Chicago, Ill.

WHITING, J. T., Alan Wood Steel Co., Conshohocken, Pa.

WILSON, H. M., Shenango Furnace Co., Pittsburgh, Pa.



## PIPE INDUSTRY

ANDERSON, JOHN, Jones & Laughlin Steel Corporation, Pittsburgh, Pa.	MCCONNER, W. F., National Tube Co., Pittsburgh, Pa.
BUXTON, E. A., Bethlehem Steel Co., Bethlehem, Pa.	SAWHILL, D. V., Mercer Tube & Manufacturing Co., Sharon, Pa.
CLIFFORD, GEORGE, Spang-Chalfant, Inc., Pittsburgh, Pa.	WATSON, W. E., The Youngstown Sheet & Tube Co., Youngstown, Ohio.

## PLATES AND SHAPES INDUSTRY

FARMER, MALCOLM, The Phoenix Iron Co., Phoenixville, Pa.	MACKALL, PAUL, Bethlehem Steel Co., Bethlehem, Pa.
GORDON, F. H., Lukens Steel Co., Coatesville, Pa.	SMITH, W. W., Inland Steel Co., Chicago, Ill.
HARING, WILLARD, S., Alan Wood Steel Co., Conshohocken, Pa.	WARREN, A. H., Jr., Carnegie-Illinois Steel Corporation, Pittsburgh, Pa.

## RAILS AND ACCESSORIES INDUSTRY

DILWORTH, JOHN C., Carnegie-Illinois Steel Corporation, Pittsburgh, Pa.	ORR, NOWELL H., Colorado Fuel & Iron Co., Denver, Colo.
MULHOLAND, JOHN M., Youngstown Sheet & Tube Co., Youngstown, Ohio.	ROETH, A. C., Inland Steel Co., Chicago, Ill.
MURPHY, J. W., Bethlehem Steel Co., Bethlehem, Pa.	SCOTT, H. B., Wheeling Steel Corporation, Wheeling, W. Va.

## SHEET AND STRIP INDUSTRY

GARLICK, R. C., Sharon Steel Corporation, Sharon, Pa.	SEBALD, W. W., The American Rolling Mill Co., Middletown, Ohio.
HOSACK, J. P., The Mahoning Valley Steel Co., Niles, Ohio.	WETSTEIN, E. L., Great Lakes Steel Corporation, Detroit, Mich.
ROBINSON, H. E., Jones & Laughlin Steel Corporation, Pittsburgh, Pa.	WILNER, B. J., Inland Steel Co., Chicago, Ill.

## SILVERY IRON PRODUCERS INDUSTRY

COLBERT, CHARLES F., Pittsburgh Metallurgical Co., 3801 Highland Avenue, Niagara Falls, N. Y.	JONES, EDWIN A., Globe Iron Co., Jackson, Ohio.
FORD, E. KAY, The Hanna Furnace Corporation, Ecorse, Detroit, Mich.	POTTER, J. W., The Jackson Iron & Steel Co., Jackson, Ohio.
	WEISSENBURGER, G. L., Keokuk Electro-Metals Co., Keokuk, Iowa.

## STAINLESS STEEL INDUSTRY

ALLEN, RUSSELL M., Allegheny-Ludlum Steel Corporation, Pittsburgh, Pa.	ROBERTS, CLYDE, Republic Steel Corporation, Massillon, Ohio.
CARSON, D. B., Sharon Steel Corporation, Sharon, Pa.	TUTTLE, C. E., Rustless Iron & Steel Corporation, Baltimore, Md.
CHRISTY, R. E., Crucible Steel Corporation, 405 Lexington Avenue, New York, N. Y.	VOIGT, P. F., Carnegie-Illinois Steel Co., Pittsburgh, Pa.

## STEEL CASTINGS INDUSTRY

BAKEWELL, D. C., Union Steel Castings Co., Sixty-second and Butler Streets, Pittsburgh, Pa.	ROBBINS, FRANK M., Ross-Meehan Foundries, Chattanooga, Tenn.
BUTTS, WILLIAM E., General Metals Corporation, 701 One Hundred and Fifth Avenue, Oakland, Calif.	SNOWDON, C. L., JR., Reliance Steel Casting Co., 2818 Smallman Street, Pittsburgh, Pa.
FARRELL, HERBERT, JR., Farrell-Cheek Steel Co., Sandusky, Ohio.	SAUER, JOHN A., The Symington Gould Corporation, 230 Park Avenue, New York, N. Y.
FLEEGER, BURTNER, Oklahoma Steel Castings Co., Tulsa, Okla.	WHITEHEAD, CHARLES P., General Steel Castings Corporation, Essington Avenue, Eddystone, Pa.
HARVEY, T. H., The Ohio Steel Foundry Co., Lima, Ohio.	WORRILOW, WILLIAM H., Lebanon Steel Foundry, Lebanon, Pa.
MOUNT, OLIVER E., American Steel Foundries, 410 North Michigan Avenue, Chicago, Ill.	

## STEEL PRODUCTS INDUSTRY

ADAMS, AVERY C., U. S. Steel Corporation, 436 Seventh Avenue, Pittsburgh, Pa.	NEUDOERFER, J. L., Wheeling Steel Corporation, Wheeling, W. Va.
ALLEN, RUSSELL M., Allegheny-Ludlum Steel Corporation, Oliver Building, Pittsburgh, Pa.	PARKER, J. H., Carpenter Steel Co., 101 West Bern Street, Reading, Pa.
CLARKE, N. J., Republic Steel Corporation, Cleveland, Ohio.	PARSONS, L. M., Jones & Laughlin Steel Corporation, Pittsburgh, Pa.
HARTER, ISAAC, Babcock & Wilcox Co., Barberton, Ohio.	ROETH, A. C., Inland Steel Co., 38 South Dearborn Street, Chicago, Ill.
HENRY, J. A., National Steel Corporation, Pittsburgh, Pa.	SEBALD, W. W., American Rolling Mill Co., Middletown, Ohio.
MACKALL, PAUL, Bethlehem Steel Co., Bethlehem, Pa.	WATSON, W. E., Youngstown Sheet & Tube Co., Youngstown, Ohio.

## TIN PLATE INDUSTRY

HENRY, H. A., Weirton Steel Co., Pittsburgh, Pa.	McMAHON, FRANK, Bethlehem Steel Co., Bethlehem, Pa.
IRVINE, LESLIE, Wheeling Steel Corporation, Wheeling, W. Va.	RANDOLPH, NATHANIEL, Granite City Steel Co., St. Louis, Mo.
LONG, ARTHUR, The Youngstown Sheet & Tube Co., Youngstown, Ohio.	TOTTEN, G., Carnegie-Illinois Steel Corporation, Pittsburgh, Pa.

## TOOL STEEL INDUSTRY

GALBRAITH, A. T., Crucible Steel Co., 405 Lexington Avenue, New York, N. Y.	RINEK, JOHN O., Universal Elec. Steel Co., Bridgeville, Pa.
GIVEN, HOWARD, JR., Allegheny-Ludlum Steel Co., Pittsburgh, Pa.	ROSE, FLOYD, Vanadium-Alloys Steel Co., Pittsburgh, Pa.
PARKER, J. H., Carpenter Steel Co., Reading, Pa.	SAXMAN, M. W., JR., Latrobe Elec. Steel Co., Latrobe, Pa.

## TUBING INDUSTRY

BROWN, H. B., JR., Superior Tube Co., P. O. Drawer 19., Norristown, Pa.	MARVEL, DAVID T., National Tube Co., Ellwood City, Pa.
BRUNDRED, L. L., Spang Chalfant, Inc., Grant Building, Pittsburgh, Pa.	SMITH, E. Q., Bundy Tube Co., 10951 Hern Avenue, Detroit, Mich.
HARTER, ISAAC, Babcock and Wilcox Tube Co., Barberton, Ohio.	TAGGART, WILLIAM E., The Timken Roller Bearing Co., Canton, Ohio.
IRELAND, J. A., Republic Steel Corporation, 224 East One Hundred and Thirty-first Street, Cleveland, Ohio.	WAINES, AARON, JR., The Ohio Seamless Tube Co., 132-140 West Main Street, Shelby, Ohio.

## TUBULAR INDUSTRY

BROWN, MANLY, Republic Steel Corporation, Cleveland, Ohio.	McCONNOR, W. F., National Tube Co., Pittsburgh, Pa.
CLIFFORD, GEORGE E., Spang Chalfant, Inc., Pittsburgh, Pa.	McHATTIE, W. A., Michigan Seamless Tube Co., South Lyon, Mich.
CONNOLLY, WILLIAM C., Ohio Seamless Tube Co., 132 West Main Street, Shelby, Ohio.	MALLEN, L. A., Pittsburgh Steel Co., Pittsburgh, Pa.
COREY, E. P., Youngstown Sheet and Tube Co., Youngstown, Ohio.	MARK, CYRUS, Clayton Mark Manufacturing Co., Evanston, Ill.
DUNBAR, J. E., Detroit Seamless Tube Co., Detroit, Mich.	MILLER, C. E., Michigan Steel Tube Products Co., Detroit, Mich.
LAWSON, R. R., Summerill Tubing Co., Bridgeport, Pa.	MOORE, W. B., Timken Roller Bearing Co., Steel & Tube Division, Canton, Ohio.
LIVINGSTONE, EDWARD A., The Babcock & Wilcox Tube Co., Beaver-falls, Pa.	O'BRIEN, F. J., Globe Steel Tubes Co., Milwaukee, Wis.

## VANADIUM INDUSTRY

HERTY, DR. CHARLES, Bethlehem Steel Corporation, Bethlehem, Pa.	STROD, A. J., Vitro Manufacturing Co., 60 Greenway Drive, Corliss Station, Pittsburgh, Pa.
JOHNSON, H. L., Johnson-Whitney, Inc., 24 State Street, New York, N. Y.	VAN FLEET, J. R., U. S. Vanadium Corporation, 30 East Forty-second Street, New York, N. Y.
MILLER, WARD, Vanadium Corporation of America, 420 Lexington Avenue, New York, N. Y.	



## WIRE PRODUCTS INDUSTRY

COLLINS, CARL, Wickwire Spencer Steel Co., 500 Fifth Avenue, New York, N. Y.	MAY, JOHN, The American Steel & Wire Co. of New Jersey, Cleveland, Ohio.
DISTLER, JACK, Republic Steel Corporation, Chicago, Ill.	NEUDOERFER, JOHN, Wheeling Steel Corporation, Wheeling, W. Va.
GARDINER, WALTER, Keystone Steel & Wire Co., Peoria, Ill.	ROEMER, HENRY, JR., Pittsburgh Steel Co., Pittsburgh, Pa.

## ZIRCON, RUTILE, METALLURGICAL ILMENITE INDUSTRY

BLISS, L. G., Foote Mineral Co., 1609 Summer Street, Philadelphia, Pa.	JOHNSTON, J. MURRAY, Titanium Alloy Manufacturing Co., 111 Broadway, New York, N. Y.
CRITCHETT, J. H., Electro Metallurgical Co., 30 East Forty-second Street, New York, N. Y.	MILLER, WARD A., Vanadium Corporation of America, 420 Lexington Avenue, New York, N. Y.
FLEMING, BRUCE A., Orefraction, Inc., 7505 Meade Street, Pittsburgh, Pa.	WILLIAMS, RALPH B., American Rutile Co., 120 Broadway, New York, N. Y.

## TEXTILES DIVISION

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### BOYS' SHIRTS, PAJAMAS, WASH SUITS, AND SPORTSWEAR INDUSTRY

BAER, LOUIS B., Strouse-Baer Co., Sonneborn Building, Baltimore, Md.	ROSENSWEIG, LOUIS, S. Liebovitz & Sons, 75 Leonard Street, New York, N. Y.
HAYS, ROBERT L., The Kaynee Co., Broadway at Aetna, Cleveland, Ohio.	ROWAN, EDWARD, Elder Mfg. Co., 703 North Thirteenth Street, St. Louis, Mo.
ISAACSON, JOE, L. Isaacson & Sons, 8 West Thirtieth Street, New York, N. Y.	RUBENSTEIN, IRVING, Don Juan Manufacturing Co., 1182 Broadway, New York, N. Y.
KAHN, LEON, De Luxe Wash Suits Co., 17 East Twenty-second Street, New York, N. Y.	SAVADA, ELIAS, Savada Bros., 1200 Broadway, New York, N. Y.

### BROOM MANUFACTURING INDUSTRY

ARBAUGH, DEL, National Broom Manufacturing Co., Pueblo, Colo.	SALMON, PETER J., Industrial Home for the Blind, 520 Gates Avenue, Brooklyn, N. Y.
DICKMAN, R. H., New Bremen Broom Co., Inc., New Bremen, Ohio.	SEITZ, A. P., Broom Department, Furst McNess Co., Freeport, Ill.
FAISON, H. D., Richmond Brown Co., Richmond, Va.	WEYMER, FRED, A. F. Weymer Co., 306 West Division Street, Syra- cuse, N. Y.
LIND, CHARLES EDWIN, Lind Brothers, 1840 North Milton Avenue, Baltimore, Md.	

### BRUSH INDUSTRY

AUFSESSER, GATES, Mohawk Brush Co., Albany, N. Y.	JOHNSTON, E. F., Wolfe Brush Co., Pittsburgh, Pa.
BARROWS, J. S., Federal Prison In- dustries, Inc., Dept. of Justice, HOLC Building, First and Indiana, Washington, D. C.	LAITNER, E. A., SR., A. Laitner and Sons, Detroit, Mich.
BIRD, WILLIAM, Propy-lac-tic- Brush Co., Florence, Mass.	LINZER, AARON, D. Linzer Sons, 10 Astor Place, New York, N. Y.
BUDDISH, B., Rubberset Co., Newark, N. J.	MILLARD, GEORGE, Fuller Brush Co., Hartford, Conn.
DANIELS, R. H., S. A. Felton & Son Co., Manchester, N. H.	MILLARD, GLEN, Lactona, Inc., St. Paul, Minn.
DEMESQUITA, J., American Safety Razor Corporation, 315 Jay Street, Brooklyn, N. Y.	PORTER, C. A., National Brush Co., Aurora, Ill.
HARDY, FRANK, Andover, Mass.	PURDY, S. B., Purdy Brush Co., Portland, Oreg.
	WARD, HOWARD, S. M. Dell & Co., Baltimore, Md.

## BRUSH FERRULE MANUFACTURERS INDUSTRY

FEELY, WILLIAM B., Frank B. Lothrop Co., South Acton, Mass.	SCHULMAN, DAVID, New York Ferrule Co., Grand Street, New York, N. Y.
GAITHER, J. H., S. W. Evans & Son, 4639 Paul Street, Frankford, Philadelphia, Pa.	SCHUMANN, L. R., Star Brush Co., 690 Harrison Avenue, Boston, Mass.
GREEN, JOHN V., Charles E. Green & Son, 93 Passaic Street, Newark, N. J.	SIEGRIST, LOUIS, JR., Calvert Metal & Ferrule Manufacturing Co., Calvert Road and Boyd Street, Baltimore, Md.
POLK, A. S., Rennous-Kleinle Brush Division, Pittsburgh Plate Glass Co., Baltimore, Md.	

## BURLAP IMPORTING AND BAG MANUFACTURING INDUSTRY

BAND, S., American National Bag and Burlap Co., 343 Kent Avenue, Brooklyn, N. Y.	LARSON, F. C., White Lamb Finlay, Inc., 54 Worth, New York, N. Y.
CORMAN, B. J., American Bag and Burlap Co., Chelsea, Mass.	LITTLE, T. W., Bemis Bros. Bag Co., 40 Central Street, Boston, Mass.
CORYAT, C. H., Stein Hall & Co., Inc., 285 Madison Avenue, New York, N. Y.	LUDINGTON, F. H., Chase Bag Co., 155 East Forty-fourth Street, New York, N. Y.
DUFFY, H. C., H. A. Astlett and Co., 64 Water Street, New York, N. Y.	SCHURMAN, G. M., National Bag Corporation, New York, N. Y.
GUMBRECHT, G. A., Henry W. Peabody & Co., 230 California Street, San Francisco, Calif.	SPROSTY, L. O., General Bag Corporation, Cleveland, Ohio.
HARRIS, L. W., Ames, Harris, Beville Co., San Francisco, Calif.	STEELE, H. J., H. Newhall & Co., San Francisco, Calif.

## CABRETТА INDUSTRY

BEATTIE, E. J., Lenape Trading Co., 233 Broadway, New York, N. Y.	NAUDIN, JOHN, Jones & Naudin, Gloversville, N. Y.
BRAUNS, R. W., Twin City Leather Co., Gloversville, N. Y.	OSBORN, DUDLEY P., C. D. Osborn Co., 2201 West Wabansia Avenue, Chicago, Ill.
CANE, ARTHUR, Cane Tanning Co., Gloversville, N. Y.	POSTMAN, LOUIS, Bacmo Postman Corporation, Gloversville, N. Y.
DENNIE, BENJAMIN, Wood & Hyde Co., Gloversville, N. Y.	SMITH, HAROLD, Harold Smith Leather Co., Gloversville, N. Y.
DRUCKER, GEO. W., Hess & Drucker, 468 Fourth Avenue, New York, N. Y.	SWEENEY, FRANK E., Gloversville, N. Y.
IRELAND, JAMES S., Ireland Bros., Johnstown, N. Y.	

## CARDED YARN INDUSTRY

BANKS, WILLIAM N., Grantville Mills, Grantville, Ga.	BATTLE, H. L., Rocky Mount Mills, Rocky Mount, N. C.
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COOPER, J. A., Henderson Cotton Mills, Henderson, N. C.	NORTHERN, C. S., Avondale Mills, Sylacauga, Ala.
DANA, PHILIP, Dana Warp Mills, Westbrook, Maine.	RUSSELL, SCOTT, Bibb Mfg. Co., Macon, Ga.
HARRIS, R. L., Roxboro Cotton Mills, Roxboro, N. C.	SHEEFORD, A. ALEX, A. A. Sheeford Mill Co., Hickory, N. C.
MOORE, J. A., Edenton Cotton Mills, Edenton, N. C.	

### CATTLEHIDE, CALF, AND KIP UPPER LEATHER INDUSTRY

DANNER, CARL F., American Hide & Leather Co., 17 East Street, Boston, Mass.	HORWEEN, ARNOLD, Horween Leather Co., 2015 Elston Avenue, Chicago, Ill.
FRIEND, KURT C., J. Greenebaum Tanning Co., 3057 North Rockwell Street, Chicago, Ill.	KALTENBACHER, JOSEPH, Seton Leather Co., 62 Verona Avenue, Newark, N. J.
GALLUN, EDWIN A., A. F. Gallun & Sons Corporation, 1818 North Water Street, Milwaukee, Wis.	LUMBAR, V. G., The Ohio Leather Co., 1052 North State Street, Girard, Ohio.
GOODSPEED, HAROLD N., A. C. Lawrence Leather Co., 10 Sawyer Street, Peabody, Mass.	POETSCH, HERMAN, Poetsch & Peterson, 300 Huntington Avenue, East San Francisco, Calif.
	THORPE, WILLIS E., Paris Tanning Co., Inc., South Paris, Maine.

### CHESTNUT EXTRACT INDUSTRY

BEARD, H. B., American Oak Leather Co., Decatur, Ala.	SILVERSTEEN, JOSEPH S., Rosman Tanning Extract Co., Rosman, N. C.
GOLDSMITH, ALAN G., The Mead Corporation, Chillicothe, Ohio.	TEAS, J. H., Teas Extract Co., Nashville, Tenn.
POLLARD, WILLIAM, Champion Paper & Fibre Co., Canton, N. C.	WHITMORE, L. M., Leas & McVitty, Inc. (Buena Vista Extract Co.), Salem, Va.
SCHIEREN, G. ARTHUR, JR., Chas. A. Schieren Co., Bristol, Tenn.	WIDNEY, H. M., Gardner Extract Co. (Pocahontas Tanning Co.), Durbin, W. Va.

### COMBED YARN MANUFACTURING INDUSTRY

BALTHIS, W. L., Peerless Spinning Co., Lowell, N. C.	LINEBERGER, HAROLD, Acme Spinning Co., Belmont, N. C.
BUTLER, SAM M., Carlton Yarn Mills, Cherryville, N. C.	LYMAN, FRANK, Fitchburg Yarn Mills, Fitchburg, Mass.
CHACE, B. C., Crown Manufacturing Co., South Attleboro, Mass.	MYERS, A. G., Textiles, Inc., Gastonia, N. C.
HALL, R. D., Stowe Thread Mills, Belmont, N. C.	WINGET, A. K., Efrd Manufacturing Co., Albemarle, N. C.
KNOWLES, C. B., Kilburn Mill, New Bedford, Mass.	

## CORDAGE INDUSTRY

BREWSTER, E. W., Plymouth Cordage Co., North Plymouth, Mass.	MORRIS, R. L., Columbian Rope Co., 309 Genesee Street, Auburn, N. Y.
CATING, W. C., JR., Cating Rope Works, Inc., 58-29 Sixty-fourth Street, Maspeth, N. Y.	REINER, WALDO, Wall Rope Works, Inc., 48 South Street, New York, N. Y.
MARTIN, E. D., Hooven & Allison Co., Xenia, Ohio.	

## CORSET AND BRASSIERE MANUFACTURING INDUSTRY

BARNES, WALLACE E., Mabs of Hollywood, Santee Street, Los Angeles, Calif.	KURZMAN, HAROLD P., Lily of France Corset Co., Inc., 1115 Broadway, New York, N. Y.
BERNSTEIN, HYMAN, Milady Brassiere & Corset Co., Inc., 6 East Thirty-second Street, New York, N. Y.	MAGOVERN, WILLIAM I., Ferris Brothers Co., Inc., 8 Coes Place, Newark, N. J.
BROWN, J. R., Hollywood-Maxwell Co., 6773 Hollywood Boulevard, Hollywood, Calif.	ROSENTHAL, WILLIAM, Maiden Form Brassiere Co., Inc., 200 Madison Avenue, New York, N. Y.
BRILL, LOUIS, Brill Corset Co., 248 North Eleventh Street, Philadelphia, Pa.	RUTLEDGE, GEORGE, Vassar Co., 2545 Deversey Avenue, Chicago, Ill.
DORFMAN, MEYER, Real Form Girdle Co., 218 Bedford Avenue, Brooklyn, N. Y.	STEIN, SAM, Bali Brassiere Co., Inc., 8 West Thirtieth Street, New York, N. Y.
FOUCHE, GLEN, Stayform Co., 4325 Ravenswood Avenue, Chicago, Ill.	STIRTON, R. C., The H. W. Gossard Co., 108 East Ohio Street, Chicago, Ill.
HEYMAN, HENRY B., Simone Co., Inc., 150 Madison Avenue, New York, N. Y.	WARNER, LUCIEN T., Warner Brothers Co., 325 LaFayette Street, Bridgeport, Conn.
JONES, DANIEL L., Strouse Adler Co., 78 Olive Street, New Haven, Conn.	WEINSTEIN, WILLIAM, Rite Form Corset Co., Inc., 635 Sixth Avenue, New York, N. Y.

## COTTON MILL INDUSTRY

AMORY, ROBERT, Nashua Manufacturing Co., Nashua, N. H.	CONE, HERMAN, Proximity Manufacturing Co., Greensboro, N. C.
BANKS, WILLIAM, Grantville Mills, Grantville, Ga.	CRAMER, STUART, Cramerton Mills, Cramerton, N. C.
BARNES, A. B., Ponemah Mills, Taftville, Conn.	DICK, R. C., Naumkeag Steam Cotton Co., Salem, Mass.
BROUGHTON, C. F., Wamsutta Mills, New Bedford, Mass.	HARRIS, GEORGE, Riverside and Dan River Cotton Mills, Danville, Va.
CANNON, CHARLES, Cannon Mills, Kannapolis, N. C.	HENRY, R. E., Victor Monaghan Mills, Greenville, S. C.
COMER, DONALD, Avondale Mills, Sylacauga, Ala.	

HIGHTOWER, W. H., Thomaston Cotton Mills, Thomaston, Ga.	MYERS, A. G., Textiles, Inc., Gastonia, N. C.
HOWE, PERCY, American Thread Co., 260 W. Broadway, New York, N. Y.	RUSSELL, SCOTT, Bibb Manufacturing Co., Macon, Ga.
KENT, HERVEY, Exeter Manufacturing Co., Exeter, N. H.	SIRRINE, J. E., SIRRINE & Co., Greenville, S. C.
McMAHON, J. H., Berkshire Fine Spinners Association, Providence, R. I.	STALL, EARL, F. W. Poe Manufacturing Co., Greenville, S. C.
MILLER, CLARENCE, Texas Textile Mills, Dallas, Tex.	SWEET, CHARLES A., Equinox Mill, Anderson, S. C. Mailing address 65 Worth Street, New York, N. Y.
MURCHISON, CLAUDIUS, Cotton Textile Institute, New York, N. Y.	SWINT, SAM, Graniteville Manufacturing Co., Graniteville, S. C.
	TANSILL, DONALD, Pepperell Manufacturing Co., Biddeford, Maine.

### COTTON AND RAYON FINISHERS INDUSTRY

ARRINGTON, R. W., Union Bleachery, Greenville, S. C.	MacINTYRE, W. R., Joseph Bancroft & Sons Co., Wilmington, Del.
BANNON, W. H., Defiance Bleachery, Barrowsville, Mass.	MARBLE, J. F., Waldrich Co., Delaware, N. J.
BROADFOOT, W. A., The Aspinook Corporation, Jewett City, Conn.	McCLATCHIE, G. A., U. S. Finishing Co., Norwich, Conn.
BROWN, F. G., The Apponaug Co., Apponaug, R. I.	MILLIKEN, J. K., Mt. Hope Finishing Co., North Dighton, Mass.
DIMICK, C. H., Fair Lawn Finishing Co., Fair Lawn, N. J.	POOR, A. G., Standard Bleachery & Printing Co., Carlton Hill, N. J.
HARDWICK, A. W., Delta Finishing Co., Frankford, Philadelphia, Pa.	ROBERTSON, W. E., North Carolina Finishing Co., Salisbury, N. C.
HAYES, C. B., Pacific Mills, Lyman, S. C.	STEPHENSON, H. R., Southern Bleachery & Print Works, Inc., Taylors, S. C.
LIPPMAN, J. D., Textile Leather Corporation and Toledo Dye Works, Toledo, Ohio.	SUMMERSBY, GEORGE, Bradford Dyeing Association, Bradford, R. I.
HOOPER, JAMES E., William E. Hooper & Sons Co., Woodberry, Baltimore, Md.	TAGLIABUE, F. A., Palisade Piece Dye Works, Inc., North Bergen, N. J.

### COTTON YARN MERCERIZERS INDUSTRY

BOGER, ALFRED H. J., Boger & Crawford, Philadelphia, Pa.	RANKIN, JAMES L., Ewing & Thomas, Chester, Pa.
FRIERSON, J. B., Dixie Mercerizing Co., Chattanooga, Tenn.	SUTTENFIELD, W. R., American Yarn and Processing Co., Mount Holly, N. C.
HOLT, J. P., Aberfoyle Manufacturing Co., Philadelphia, Pa.	VERLENDEN, J. S., Standard Coosa-Thatcher Co., Chattanooga, Tenn.
KING, RAY, Hampton Co., East Hampton, Mass.	WARD, W. C., Southern Mercerizing Co., Tyron, N. C.



## COTTON GOODS TRANSPORTATION INDUSTRY

BAUSERMAN, C. H., P. H. Hanes Knitting Co., Winston-Salem, N. C.	SELLERS, ROBERT D., Southern Bleachery & Printing Works, Taylors, S. C.
DRUMMOND, F. C. P., Lonsdale Mfg. Co., Providence, R. I.	STRICKLAND, CHARLES W., Proximity Mfg. Co., Greensboro, N. C.
HARRELL, ROY W., West Point Mfg. Co., West Point, Ga.	SWANSON, J. HERBERT, Bibb Mfg. Co., Macon, Ga.
JOHNSON, WM. J., Nashua Mfg. Co., Nashua, N. H.	SYNAN, JOHN W., Mt. Hope Finishing Co., North Dighton, Mass.
PELL, A. H., McIver & Pell, 131½ Fourth Street, Charlotte, N. C.	

## DYESTUFF MANUFACTURERS INDUSTRY

CHANTLER, A. R., Organic Chemicals Department E. I. DuPont de Nemours & Co., Wilmington, Del.	MAXWELL, E. M., National Aniline Division, Allied Chemical & Dye Corporation, 40 Rector Street, New York, N. Y.
CRIST, JOHN L., Southern Dyestuff Corporation, P. O. Box 1045, Charlotte, N. C.	MOODY, S. C., Calco Chemical Division, American Cynamid Co., Bound Brook, N. J.
HALBACH, E. K., General Dyestuff Corporation, 435 Hudson Street, New York, N. Y.	RICHTER, C. M., French Chemical Corporation, 175 Fifth Avenue, New York, N. Y.
MARSHALL, H. B., Ciba Company, P. O. Box 25, New York, N. Y.	ROBERTS, THOMAS H., Arnold Hoffman & Co., 55 Canal Street, Providence, R. I.

## FISH NET MANUFACTURING INDUSTRY

ADAMS, WALTER, Adams Net & Twine Co., 701 North Second Street, St. Louis, Mo.	LICHTENSTEIN, LOUIS, The Fish Net & Twine Co., 310 Bergen Avenue, Jersey City, N. J.
BARBOUR, SAM, Linen Thread Co., Inc., 60 East Forty-second Street, New York, N. Y.	PAULS, P. T., Pauls Fish Net Co., 1727 North Winchester Avenue, Chicago, Ill.
CONKLIN, WALTER, E. J. Ederer Co., 548 North Orleans, Chicago, Ill.	STARR, ROBERT, A. M. Starr Net Co., East Hampton, Conn.

## FLAG MANUFACTURERS INDUSTRY

CAMPBELL, CHARLES L., Dettra Flag Company, Inc., Oaks, Pa.	McALLISTER, W. C., Collegeville Flag & Manufacturing Co., Collegeville, Pa.
CHANDLER, DIGBY W., Annin and Co., 85 Fifth Avenue, New York, N. Y.	POLLOCK, W. H., Paramount Flag Co., San Francisco, Calif.
GLENDON, GEORGE L., Chicago Flag and Decorating Co., 2611 South Indiana Avenue, Chicago, Ill.	SCHALLER, GEORGE H., National Flag Co., 1012 Flint Street, Cincinnati, Ohio.
LIEBERMAN, SIDNEY, Valley Forge Flag Co., 71 Fifth Avenue, New York, N. Y.	

## FLAT GOODS UPHOLSTERY INDUSTRY

BAUMBACH, G. J., Mercer Textile Mills, Groverville, N. J.	KAHLE, R. L., Vigilant Mills, Inc., Adams Avenue and Leiper Street, Frankford, Pa.
BURTON, H. W., Moss Rose Manufacturing Co., 70 West Fortieth Street, New York, N. Y.	McKENNEY, P. K., Swift Manufacturing Co., Columbus, Ga.
INGERSOLL, G. E., The Stead & Miller Co., Fourth and Cambria Streets, Philadelphia, Pa.	NEISLER, C. E., Jr., Neisler Mills, Inc., Kings Mountain, N. C.
	POHLERS, R., Jr., Rosemary Inc., Roanoke Rapids, N. C.; 40 Worth Street, New York, N. Y.

## FLAX INDUSTRY

BARBOUR, F. K., Linen Thread Company, Inc., 60 East Forty-second Street, New York, N. Y.	EDERER, CLARENCE, R. J. Ederer Co., Inc., Unity and Elizabeth Streets, Philadelphia, Pa.
BURKE, F. V., Belmont Packing & Rubber Co., Butler and Sepviva Streets, Philadelphia, Pa.	McLEOD, L. C., Salem Linen Mills, Salem, Oreg.
CRAWFORD, H. W., Stevens Linen Associates, Inc., Webster, Mass.	STONE, MALCOLM B., Ludlow Manufacturing & Sales Co., 211 Congress Street, Boston, Mass.

## GARMENT PATTERN MANUFACTURING INDUSTRY

AGNELLI, JOSEPH B., Bell Syndicate, Inc., 247 West Forty-Third Street, New York, N. Y.	HUTTER, FRANCIS, McCall Corporation, 230 Park Avenue, New York, N. Y.
BURNHAM, ALEX, Reader Mail, Inc., 243 West Seventeenth Street, New York, N. Y.	MAYER, ABRAM, Chi Pattern Co., 55 West Thirty-Fifth Street, New York, N. Y.
CAPARELL, BASIL A., King Features Syndicate, 235 East Forty-Fifth Street, New York, N. Y.	ROEPER, ELMER J., The New York Pattern Co., Inc., 220 West Nineteenth Street, New York, N. Y.
COHN, S. B., Advance Pattern Company, Inc., 331 East Thirty-Eighth Street, New York, N. Y.	SHAPIRO, JAMES J., Simplicity Pattern Co., Inc., 200 Madison Avenue, New York, N. Y.
FLINT, F. A., The Beauty Pattern Co., Inc., 106 Seventh Avenue, New York, N. Y.	TINGLE, LEONARD, The Butterick Co., Inc., 161 Sixth Avenue, New York, N. Y.
FOSTER, DWIGHT E., Vogue Pattern Service, 420 Lexington Avenue, New York, N. Y.	WRIGHT, Mrs. A. G., Peerless Fashion Service, Inc., 121 West Nineteenth Street, New York, N. Y.

## GIN AND DELINTING MACHINERY MANUFACTURING INDUSTRY

ALTMAN, EARL H., Hardwick Etter Co., Sherman, Tex.	McDONALD, J. E., The Murray Co., Dallas, Tex.
CARTWRIGHT, A. S., Gullett Gin Co., Amite, La.	MITCHELL, JOHN E., John E. Mitchell Co., Dallas, Tex.
DIMON, S. KELLY, Centennial Cotton Gin Co., Columbus, Ga.	
LUMMUS, F. EDWARD, Lummus Cotton Gin Co., Columbus, Ga.	PRATT, MERRILL E., Continental Gin Co., Birmingham, Ala.

## GLOVE AND GARMENT CATTLEHIDE LEATHER TANNERS INDUSTRY

FLYNN, MICHAEL, John Flynn & Sons, Inc., Salem, Mass.	ROSS, HAROLD, A. H. Ross & Son, Co., 1229 North Branch Street, Chicago, Ill.
FOOT, S. B., S. B. Foot Tanning Co., Red Wing, Minn.	SAWYER, HERBERT H., Sawyer Tanning Co., Napa, Calif.
KATZ, SOLOMON, Superior Tanning Co., 1244 West Division Street, Chicago, Ill.	SCHUMANN, WM. F., Hoffman-Stafford Tanning Co., 1001 West Division Street, Chicago, Ill.
PLOTKIN, OSCAR, Midwest Tanning Co., Twelfth and Davis Avenue, South Milwaukee, Wis.	STUMPF, ARTHUR J., H. Hahn & Stumpf, Dey, Jersey and Warren Streets, Harrison, N. J.
RICE, A. V., A. C. Lawrence Leather Co., Peabody, Mass.	THIELE, HELMUTH M., Thiele Tanning Co., 622 West Oregon Street, Milwaukee, Wis.

## GOATSKIN AND KIDSKIN INDUSTRY

AGOOS, A. L., Agoos Leather Co., Inc., 145 South Street, Boston, Mass.	MALIS, SIMON S., Malis Leather Co., Fourth and Arch Streets, Philadelphia, Pa.
BROWN, J. H., J. H. Brown Co., 100 Gold Street, New York, N. Y.	MCCARTHY, CHARLES, Deccan Trading Co., Ltd., 100 Gold Street, New York, N. Y.
DIAMOND, I., Diamond Leather Co., 10 High Street, Boston, Mass.	MILLER, FRANK H., G. Levor & Co., Inc., Gloversville, N. Y.
HAMEL, LOUIS H., L. H. Hamel Leather Co., Haverhill, Mass.	ROSSBACH, MAX, J. H. Rossbach, Bros. Import Corporation, 100 Gold Street, New York, N. Y.
HECKEL, CHARLES, Leach-Heckel Leather Co., 72 Flint Street, Salem, Mass.	SIMONS, BENJAMIN, Allied Kid Company, 209 South Street, Boston, Mass.
HUNNEMAN, WM. C., Jr., Thirty-sixth and Reed Streets, Philadelphia, Pa.	STOUT, F. STURGIS, John R. Evans & Co., Second and Erie Streets, Camden, N. J.
LYON, GREGORY O., N. C. Lyon & Co., 179 Lincoln Street, Boston, Mass.	

## HIDE AND SKIN INDUSTRY

BISSINGER, NEWTON, Bissinger & Co., 2421 East Sixteenth Street, San Francisco, Calif.	SMITH, P. C., Swift & Co., Union Stock Yards, Chicago, Ill.
FITCH, G. D., Wilson & Co., Union Stock Yards, Chicago, Ill.	STARK, GEORGE, Stark & Wetzel, Indianapolis, Ind.
HOWE, OWEN C., Sands & Leckie, 665 Atlantic Avenue, Boston, Mass.	STERN, WALTER, H. Elkan & Co., 833 Haines Street, Chicago, Ill.
JACKSON, LEE, Springfield Pkg. Co., Springfield, Mo.	WEBSTER, A. L., A. L. Webster & Co., 111 West Washington Street, Chicago, Ill.
KATZENBERG, MILTON, Jacob Stern Co., Tioga and Cedar Streets, Philadelphia, Pa.	



## HORSEHIDE TANNERS INDUSTRY

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| FOOT, E. H., S. B. Foot Tanning Co.,<br>Red Wing, Minn.                                  | PLOTKIN, O., Midwest Tanning Co.,<br>Twelfth and Davis Avenue, South<br>Milwaukee, Wis.            |
| FRIEND, KURT, J. Greenebaum<br>Tanning Co., 3057 North Rockwell<br>Street, Chicago, Ill. | RULISON, F., Jr., F. Rulison & Sons,<br>Johnstown, N. Y.   |
| KATZ, SOLOMON, Superior Tanning<br>Co., 1244 West Division Street,<br>Chicago, Ill.      | SWOBODA, GUSTAVE, JR., H. Swo-<br>boda & Son, Inc., 1027 North Bodine<br>Street, Philadelphia, Pa. |
| KRAUSE, V. W., Wolverine Shoe &<br>Tanning Co., Rockford, Mich.                          |  |

## HOSIERY INDUSTRY

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| DOYLE, ANDREW J., Contour Ho-<br>siery Mills, Inc., Rockford, Ill.           | HUFFMAN, ROBERT, Morganton<br>Full Fashioned Hosiery Co., Morgant-<br>on, N. C.                               |
| FISHER, F. M., Fisher Hosiery Co.,<br>Reading, Pa.                           | KRONENBERG, J. J., Wayne Knit-<br>ting Mills, Fort Wayne, Ind.  |
| HEMMERICH, HUGO, Berkshire<br>Knitting Mills, Reading, Pa.                   | MILLIS, J. E., Adams-Millis Corpora-<br>tion, High Point, N. C.   |
| HERBERT, LEON, Herbert Hosiery<br>Mills, Norristown, Pa.                     | NEAL, W. W., Sr., Marion Hosiery<br>Mills, Marion, N. C.  |
| HESSBERG, IRVING K., Van Raalte<br>Co., 417 Fifth Avenue, New York,<br>N. Y. | MOSS, MARSHALL V., NoMend Ho-<br>siery Co., Inc., Allegheny Ave. at<br>Thirty-first Street, Philadelphia, Pa. |

## ISTLE INDUSTRY

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| ARGUESO, L. M., M. Argueso & Co.,<br>106 Wall Street, New York, N. Y.                     | MARTIN, E. D., Hooven & Allison<br>Co., Xenia, Ohio.                                       |
| BARBOUR, FREDERICK K., Linen<br>Thread Co., 418 Grand Street, Pater-<br>son, N. J.        | MORELAND, G. A., Columbian Rope<br>Co., Auburn, N. Y.                                      |
| BIRD, FRANK W., Smith & Bird, 82<br>Beaver Street, New York, N. Y.                        | NELSON, ARTHUR, Dolphin Jute<br>Mills, Paterson, N. J.                                     |
| BLOOM, A., Otto Gerdau Co., 533<br>Canal Street, New York, N. Y.                          | PAGE, WINTHROP, National Auto-<br>motive Fibres, Inc., East Los Angeles,<br>Calif.         |
| BURKART, HARRY, F. Burkart &<br>Co., St. Louis, Mo.                                       | PORTER, C. A., National Brush Co.,<br>101 Illinois Avenue, Aurora, Ill.                    |
| EMMERT, ROY J. C., Hanover Cord-<br>age Co., Hanover, Pa.                                 | SMITH, NORMAN F., Osborn Manu-<br>facturing Co., 5401 Hamilton Avenue,<br>Cleveland, Ohio. |
| GANTZ, JACK, Empire Brush Works,<br>Port Chester, N. Y.                                   | UNSWORTH, T. A., E B & A C Whit-<br>ing Co., Burlington, Vt.                               |
| GARRETTSON, WILLIAM, 11 Park<br>Place, New York, N. Y.                                    | UTESS, R. C., American Manufactur-<br>ing Co., Noble and West Streets,<br>Brooklyn, N. Y.  |
| HEHL, L. E., Maryland Fibre Pro-<br>ducts Co., Inc., 101 Landwehr Lane,<br>Baltimore, Md. | WEITZEL, F. W., Ox Fibre Brush Co.,<br>Frederick, Md.                                      |
| LANGE, A. H., F. H. Cone & Co., 181<br>Front Street, New York, N. Y.                      | WILEY, O. D., Burton-Dixie Corpora-<br>tion, 2024 South Racine Avenue,<br>Chicago, Ill.    |

## JUTE SPINNERS INDUSTRY

BARBOUR, F. K., The Linen Thread Co., Inc., 60 East Forty-second Street, New York, N. Y.	NELSON, G. A., Dolphin Jute Mills, Paterson, N. J.
EMMERT, R. C. J., Hanover Cordage Co., Hanover, Pa.	STEWART, D. D., Kentucky River Mills, Frankfort, Ky.
GUTHRIE, WALTER, Lehigh Spinning Co., Allentown, Pa.	STONE, MALCOLM B., Ludlow Manufacturing & Sales Co., 211 Congress Street, Boston, Mass.
JENKINS, J. S., Dixie Jute Bagging Co., 700 Front Street, Norfolk, Va.	UTESS, R. C., American Manufacturing Co., Noble and West Streets, Brooklyn, N. Y.
MALCOLM, J. F., Revonah Spinning Mills, Hanover, Pa.	WILLSHER, FRANK E., Schrieter Jute Cordage Co., Philadelphia, Pa.
MARTIN, E. D., Hooven & Allison Co., Xenia, Ohio.	WOODCOCK, E. C., The Ensign Bickford Co., Simsbury, Conn.
METCALF, S. W., Columbian Rope Co., Auburn, N. Y.	

## KNIT UNDERWEAR INDUSTRY

COOPER, RALPH Y., Coopers, Inc., Kenosha, Wis.	MUELLER, T. J., Julius Kayser & Co., 500 Fifth Avenue, New York, N. Y.
GREGORY, ROBERT F., New England Knitting Co., 93 Worth Street, New York, N. Y.	MURPHY, WM., Signal Knitting Mills, Inc., Chattanooga, Tenn.
JARVIS, GEORGE T. II, Elmira Knitting Mills, Elmira, N. Y.	PANNILL, GORDON, Pannill-Walker Underwear Co., Martinsville, Va.
JONES, RALPH M., Utica Knitting Co., Utica, N. Y.	SHAFT, A. B., Minneapolis Knitting Works, 620 Bryant Avenue North, Minneapolis, Minn.
MALONE, E. T., Malone Knitting Co., Springfield, Mass.	WOLFE, R. M., Globe Underwear Co., Leesport, Pa.

## LACE MANUFACTURING INDUSTRY

BIRNBAUM, LEON, Native Laces & Textiles, Inc., 261 Fifth Avenue, New York, N. Y.	PHILIPS, H. A., American Fabrics Co., Bridgeport, Conn.
BROMLEY, S., Sr., North American Lace Co., Allegheny Avenue and Eighth Street, Philadelphia, Pa.	PHILLIPS, PERCY T., American Textile Co., Pawtucket, R. I.
CLARK, GEORGE H., Washington Lace Works, South Main Street, Washington, R. I.	PRICE, J. V., Jac-Art Lace Co., Providence, R. I.
DALBY, LESLIE, William Dalby & Son, 11 Van Houton Street, Paterson, N. J.	RAMSBOTTOM, GEORGE H., Seekonk Lace Co., Pawtucket, R. I.
NEWTON, ALBERT F., Central Lace Works, Inc., 27 Foundry Street, Central Falls, R. I.	SCHLOSS, HUGO N., Liberty Lace & Netting Works, 244 Madison Avenue, New York, N. Y.
	BODELL, GILBERT, Bodell Lace Co. Pawtucket, R. I.
	WOODHOUSE, W. H., Elyria Laces, 149 Madison Avenue, New York, N. Y.

## LAST MANUFACTURING INDUSTRY

DARRAGH, HARRY, Vulcan Corporation, Portsmouth, Ohio.	MARCILLE, CHARLES W., Western Last Co., St. Louis, Mo.
HOLMES, JOSEPH W., United Last Co., Boston, Mass.	STEVENS, GEORGE, Lynn Last Co., Lynn, Mass.

## LEATHER AND SHOE TRANSPORTATION INDUSTRY

BLADES, CARLTON R., Geo. E. Keith Co., Campello, Mass.	ORR, JOHN, United States Leather Co., 27 Spruce Street, New York, N. Y.
HYMAN, DONALD S., Brown Shoe Co., St. Louis, Mo.	SCHNEIDER, E. J., A. C. Lawrence Co., Peabody, Mass.
LUMPP, FRED, Armour Leather Co., Chicago, Ill.	WEBSTER, GEORGE A., A. L. Webster & Co., 111 West Washington Street, Chicago, Ill.

## LINOLEUM AND FELT BASE FLOORCOVERING INDUSTRY

BATES, KENNETH O., Armstrong Cork Co., Lancaster, Pa.	LOWE, W. H., The Paraffine Companies, Inc., 475 Brannan Street, San Francisco, Calif.
BINDER, W. J., Delaware Floor Products, Inc., Wilmington, Del.	O'BRIEN, EDWARD J., Chandler-Palruba Co., Taunton, Mass.
CAMPBELL, NEIL L., Mannington Mills, Inc., Salem, N. J.	ROBERTS, B. H., Bird & Son, Inc., East Walpole, Mass.
CLEMENT, JOHN S., Sandura Co., Inc., 1700 Walnut Street, Philadelphia, Pa.	SALE, W. A., Sloane-Blabon Corporation, 295 Fifth Avenue, New York, N. Y.
GIBBS, ROY C., J. C. Dunn & Co., Seventh and Jefferson Streets, Camden, N. J.	SHAFFER, T. L., Congoleum-Nairn, Inc., Kearny, N. J.
GREISER, M. R., Carthage Mills, Inc., 124 West Sixty-sixth Street, Cincinnati, Ohio.	SPECTOR, SAMUEL, Bonafide Mills, Inc., 295 Fifth Avenue, New York, N. Y.

## MEN'S AND BOYS' CLOTHING INDUSTRY

AHERN, NEAL, The H. A. Seinsheimer Co., 400 Pike Street, Cincinnati, Ohio.	KAPPEL, SAMUEL, Howard Clothes, Inc., 170 Tilry Street, Brooklyn, N. Y.
COHEN, W. P., Joseph H. Cohen & Sons, 71 Fifth Avenue, New York, N. Y.	KNAPP, DAVID B., Fox-Knapp Co., 230 Fifth Avenue, New York, N. Y.
GREENBERG, MORRIS, Hart, Schaffner & Marx, 36 South Franklin Street, Chicago, Ill.	MAYER, FELIX, Joseph and Feiss, 2149 East Thirty-third Street, Cleveland, Ohio.
HASPEL, JOSEPH, Haspel Brothers, Inc., 2527 St. Bernard Street, New Orleans, La.	REISS, RAYMOND H., International Tailoring Co., 107 Fourth Avenue, New York, N. Y.



RIESENFELD, VICTOR S., Cohen-Goldman & Co., 45 West Eighteenth Street, New York, N. Y.

ROSENBAUM, GERALD, Kalamazoo Pants Co., 314 East Michigan Avenue, Kalamazoo, Mich.

SCHWARTZ, NATHAN, Julius Schwartz & Sons, 880 Broadway, New York, N. Y.

UDELL, JEROME I., Max Udell'Sons & Co., 28 West Twenty-third Street, New York, N. Y.

WEINTRAUB, JAMES, Weintraub Brothers & Co., 1321 Noble Street, Philadelphia, Pa.

WILLIAMS, TONY, MacDonald-Heath, Ltd., 745 Fifth Avenue, New York, N. Y.

ZURN, FRANK, Alco Zander Co., 1027 Callowhill, Philadelphia, Pa.

#### MEN'S PAJAMA INDUSTRY

CHOCK, LEON L., Reliance Mfg. Co., 200 Fifth Avenue, New York, N. Y.

GEISMAR, SYLVAN, Manhattan Shirt Co., 444 Madison Avenue, New York, N. Y.

GUNDERSHEIMER, FELIX, Stadium Mfg. Co., 1501 Guilford Avenue, Baltimore, Md.

JACOBSON, HARRY S., F. Jacobson & Sons, 1115 Broadway, New York, N. Y.

KARBERG, PETER K., H. B. Glover Co., 5th and Iowa Streets, Dubuque, Iowa.

KREIN, ANDREW, Krestle Mfg. Co., 208 S. Pulaski Street, Baltimore, Md.

LUBIN, LOUIS, Lubin Weeker Co., 1270 Broadway, New York, N. Y.

MITTELSTADT, HAROLD W., Wilson Bros., Box 772, Chicago, Ill.

RICHTMYER, A. R., Knothe Bros., 24 West Fortieth Street, New York, N. Y.

STEINER, HAROLD A., Harold Steiner, Inc., 350 Fifth Avenue, New York, N. Y.

#### MEN'S SHIRTS, SPORT SHIRTS, AND ENSEMBLES INDUSTRY

BONCK, J. H., J. H. Bonek Co., 1100 South Jefferson Davis Parkway, New Orleans, La.

DONIGER, HARRY, David D. Doniger & Co., 303 Fifth Avenue, New York, N. Y.

DULIN, JAMES C., James C. Dulin, Inc., 731 Fourteenth Street, Northwest, Washington, D. C.

FRIZZELL, JOHN R., Henderson & Erwin, Inc., Charlottesville, Va.

JETTE, E. M., C. F. Hathaway Co., 112 East Fortieth Street, New York, N. Y.

KESSLER, MORRIS, Raritan Shirt Co., 1199 Broadway, New York, N. Y.

LOUIS, HENRY, Brownstein-Louis Co., 1228 San Julian Street, Los Angeles, Calif.

PFEFFER, E. C., Cluett, Peabody & Co., Inc., 10 East Fortieth Street, New York, N. Y.

ROSENSWEIG, LOUIS, S. Liebovitz & Sons, 75 Leonard Street, New York, N. Y.

ROWAN, EDWARD, Elder Manufacturing Co., 703 North Thirteenth St., St. Louis, Mo.

#### MEN'S WASHABLE SERVICE APPAREL INDUSTRY

BERGER, ARTHUR, Hoover Manufacturing & Sales Co., Inc., 251 West Nineteenth Street, New York, N. Y.

COHEN, CHARLES, M. Snower & Co., Inc., 361 West Chestnut Street, Chicago, Ill.

GOLDBERG, MORRIS C., Keystone Coat & Apron Manufacturing Co., 315 North Twelfth Street, Philadelphia, Pa.

HYMAN, EDWARD, Edward Hyman Co., 210 East Tenth Street, Los Angeles, Calif.

KASLOW, SAMUEL, Whitehouse Manufacturing Co., 322 East Colfax Avenue, South Bend, Ind.

MASLOW, CHARLES, Best Coat & Apron Manufacturing Co., 408 East Fifty-ninth Street, New York, N. Y.

SCHUCHERT, ALBERT A., Standard Garment Co., Michigan and Orange Streets, Toledo, Ohio.

SILVERMAN, ALFRED, Angelica Jacket Co., 1419 Olive Street, St. Louis, Mo.

WILLGOOS, R. S., C. D. Williams Co., 246 South Eleventh Street, Philadelphia, Pa.

### MEN'S, WOMEN'S, AND CHILDREN'S ROBE, NEGLIGEE, AND HOUSECOAT INDUSTRY

BROWN, LOUIS M., B. Brown and Sons, 105 Madison Avenue, New York, N. Y.

CARO, IRVING, Caro and Co., Inc., 10 East Thirty-second Street, New York, N. Y.

GLAZIER, EDWARD, Rothley Inc., 307 West Van Buren Street, Chicago, Ill.

GREENBERG, HARRY H., Royal Robes Inc., 16 East Thirty-fourth Street, New York, N. Y.

HALPERN, RAYMOND, Raymodes Negligees Inc., 105 Madison Avenue, New York, N. Y.

JEBAILY, GEORGE, Jebaily Lonschein Co., 105 Madison Avenue, New York, N. Y.

LEVIN, BENJAMIN, C. N. Mack Soud Corporation, 1 East Thirty-third Street, New York, N. Y.

NORMANDIN, A. A., Normandin Brothers, 2715 South Main Street, Los Angeles, Calif.

SAFIR, LEO, Rabhor Co., Empire State Building, New York, N. Y.

SAYOUR, ELIAS, Elias Saylor Co., Inc., 31 East Thirty-first Street, New York, N. Y.

VAN BAALen, ALFRED, Van Baalen, Heilbrun & Co., 1239 Broadway, New York, N. Y.

### NARROW SHEETING AND OSNABURG INDUSTRY

ANDERSON, D. W., Pacolet Manufacturing Co., Pacolet, S. C.

BEATTIE, S. M., Piedmont Manufacturing Co., Piedmont, S. C.

CHAPMAN, J. A., Riverdale Mills, Enoree, S. C.

CLAUSSEN, H. C., Bemis Brothers Bag Co., 140 Central Street, Boston, Mass.

HAGOOD, B. F., Pickens Mill, Pickens, S. C.

HENEREY, C. S., Santee Mills, Inc., Orangeburg, S. C.

McLEOD, C. M., Consolidated Textile Co., Inc., 86 Worth Street, New York, N. Y.

REDMOND, P. A., Alabama Mills, Inc., Birmingham, Ala.

STRICKLAND, A. J., Jr., Strickland Cotton Mills, Inc., Valdosta, Ga.

### PILE FABRICS UPHOLSTERY INDUSTRY

BALDWIN, P. B., Collins & Aikman, 200 Madison Avenue, New York, N. Y.

CORLEY, CLIFTON, Iselin Jefferson Co., 90 Worth Street, New York, N. Y.

DAVIS, BERNARD, La France Industries, 4631 Adams Avenue, Frankford, Pa.

KAUFMAN, J. A., Kaufman Plush Co., Roxboro, Philadelphia, Pa.

SCHELL, H. H., Sidney Blumental & Co., One Park Avenue, New York, N. Y.

### RAW FUR INDUSTRY

ADELSTEIN, GEORGE, Schild-Adelstein Co., New York, N. Y.

DARRAGH, NELSON R., F. C. Taylor Fur Co., St. Louis, Mo.

HOLMES, D. A., D. A. Holmes and Co., Seattle, Wash.

MIRANDONA, HENRY, Mirandona Brothers, New Orleans, La.

O'REILLY, L. J., American National Fur Breeder's Association, Wassau, Wis.

ROSE, HAROLD, Rose Brothers Fur Co., St. Paul, Minn.

SILBERMAN, J. D., Silberman Brothers Fur Corporation, New York, N. Y.

ULLMAN, JOS., Jr., Jos. Ullman Brokerage Co., New York, N. Y.

VANDEWEGHE, JOSEPH, Vandeweghe Trading Corporation, 141 West Twenty-eighth Street, New York, N. Y.

### RAYON PRODUCERS INDUSTRY

BASSILL, J. E., Tubize Chatillon Corporation, Two Park Avenue, New York, N. Y.

CARR, C. McD., American Enka Corporation, 206 Madison Avenue, New York, N. Y.

EPSTEIN, M. P., Industrial Rayon Corporation, 500 Fifth Avenue, New York, N. Y.

FOWLER, CHARLES S., Hartford Rayon Corporation, Rocky Hill, Conn.

KERNAN, HUBERT, Skenandoa Rayon Corporation, Utica, N. Y.

LOCKHART, GEORGE R., Woonsocket Rayon Co., Woonsocket, R. I.

OLMSTEAD, W. B., American Viscose Corporation, 350 Fifth Avenue, New York, N. Y.

PRICE, COL. HARRY, Celanese Corporation of America, 180 Madison Avenue, New York, N. Y.

RYAN, LEON H., Delaware Rayon Co., Newcastle, Del.

STONE, J. C., Tennessee Eastman Corporation, Kingsport, Tenn.

STEERE, ROBERT, North American Rayon Corporation, 261 Fifth Avenue, New York, N. Y.

YERKES, L. A., E. I. du Pont de Nemours & Co., Wilmington, Del.

### RAYON AND SILK UPHOLSTERY INDUSTRY

HAFNER, AUGUST, Hafner Associates, Inc., 19-19 Twenty-fourth Avenue, Astoria, N. Y.

HATCHER, ALLEN S., Northampton Textile Co., Mount Holly, N. J.

ROSENSTEIN, CHARLES, Rosenstein Brothers, 114 Fair Street, Paterson, N. J.

CLARKE, A. VINTON, The Orinoka Mills, 2747 Ruth Street, Philadelphia, Pa.

### SHOE MANUFACTURERS INDUSTRY

ALLEN, CHARLES E., Allen-Squire Co., Spencer, Mass.

BUSH, JOHN, Brown Shoe Co., 1600 Washington Avenue, St. Louis, Mo.



CURTIS, F. L., Curtis, Stevens & Co., Reading, Pa.	MILLER, FLAGG, I. Miller Shoe Co., N. Y. C.
EMERSON, FRED L., Dunn & Mc- Carthy, Inc., Auburn, N. Y.	MORAN, J. L., Moran Shoe Co., Carlyle, Ill.
HERSHEY, L. V., Hagerstown Shoe & Legging Co., Hagerstown, Md.	NUNN, H. L., Nunn-Bush Shoe Co., 2822 North Fifth Street, Milwaukee, Wis.
GRAY, BYRON A., International Shoe Co., 1509 Washington Avenue, St. Louis, Mo.	O'DONNELL, F. J., Joseph M. Her- man Shoe Co., Millis, Mass.
JARMAN, MAXEY, General Shoe Corporation, 513 Gallatin Street, Nashville, Tenn.	RONDEAU, H. O., H. O. Rondeau Shoe Co., Farmington, N. H.
JOHNSON, CHAS. F., Jr., Endicott- Johnson Corporation, Endicott, N. Y.	SELBY, ROGER A., Selby Shoe Co., Portsmouth, Ohio.
McELWAIN, J. F., J. F. McElwain Co., 140 Federal Street, Boston, Mass.	SIMPSON, FRANK, Little Falls Felt Slippers Co., Little Falls, N. Y.
	WEYENBERG, FRANK L., Weyen- berg Shoe Manufacturing Co., 234 East Reservoir, Milwaukee Wis.

### SHOE RETAILERS INDUSTRY

BILLET, A. H., Rival Shoe Co., 147 East Forty-second Street, New York, N. Y.	METZGER, OWEN W., Wetherhold & Metzger, 719 Hamilton Street, Allen- town, Pa.
EDISON, IRVING, Edison Brothers Shoe Co., St. Louis, Mo.	RICE, MARCUS, Shoes and Leather Goods, May Department Stores, Sixth and Olive Streets, St. Louis, Mo.
FISH, A. W., Wm. Filene's Sons Co., Boston, Mass.	SCHELL, FRANK J., Sears, Roebuck & Co., 925 South Homan Avenue, Chicago, Ill.
FRIEDMAN, MAX L., A. S. Beck Shoe Corporation, 25 West Forty- third Street, New York, N. Y.	THOMPSON, OSCAR, Thompson, Bo- land & Lee, Atlanta, Ga.
GEUTING, GEORGE, A. H. Geuting Co., Philadelphia, Pa.	TALBOT, JOHN C., J. C. Penney Co., 330 West Thirty-fourth St., New York, N. Y.
GUDE, A., Gude Shoe Co., Los Angeles, Calif.	TUFFLY, LOUIS F., Krupp & Tuffly, 901 Main Street, Houston, Tex.
HIRSCHLER, DAVID S., Hofheimer's, Inc., 325 Grande Street, Norfolk, Va.	VOLK, HAROLD, Volk Brothers Shoe Co., Dallas, Tex.
COBB, WM., Melville Shoe Corpora- tion, 25 West Forty-third Street, New York, N. Y.	

### SOLE LEATHER INDUSTRY

BENNETT, ALLEN, Graton & Knight Co., Worcester, Mass.	BOYD, HENRY, Armour Leather Co., 173 North Franklin Street, Chicago, Ill.
BLOOM, SAMUEL, S. H. Frank & Co., 416 Battery Street, San Francisco, Calif.	COMLOQUOY, C. R., Pine Grove Tanning Co., Pine Grove, Philadel- phia, Pa.

FILOON, JOHN, V. & F. W. Filoon,  
280 North Warren Avenue, Brockton,  
Mass.

FITZGIBBONS, H., E. P. Fitzgibbons  
Co., Whitman, Mass.

GARDNER, HARRY, American Oak  
Leather Co., 354 Congress Street,  
Boston, Mass.

GRAY, BYRON A., International Shoe  
Co., 1509 Washington Avenue, St.  
Louis, Mo.

JARMAN, MAXEY, General Shoe  
Corporation, 513 Gallatin Avenue,  
Nashville, Tenn.

LAUB, RAY, George Laub's Sons, 1047  
Clinton Street, Buffalo, N. Y.

JOHNSON, CHAS. F., Jr., Endicott-  
Johnson Corporation, Endicott, N. Y.

McELWAIN, J. F., J. F. McElwain  
Co., 140 Federal Street, Boston, Mass.

NECTOW, SOL, A. C. Lawrence Leath-  
er Co., England-Walton Division,  
210 South Street, Boston, Mass.

O'BRIEN, J. P., Williams Cut Sole Co.,  
134 Beach Street, Boston, Mass.

PERVERE, E. W., Howes Bros. Co.,  
321 Summer Street, Boston, Mass.

POWELL, WALTER, Brown Shoe Co.,  
1600 Washington Avenue, St. Louis,  
Mo.

SHEPPARD, L. B., Hanover Shoe Co.,  
220 Carlisle Street, Hanover, Pa.

SILVERSTEEN, JOSEPH S., Toxa-  
way Tanning Co., Brevard, N. C.

WATSON, DAN, Watson Cut Sole Co.,  
9 Federal Court, Boston, Mass.

WEYENBERG, FRANK, Weyenberg  
Shoe Manufacturing Co., 234 East  
Reservoir Avenue, Milwaukee, Wis.

#### SPECIALTY LEATHER MANUFACTURING INDUSTRY

BECKMAN, G. E., California Tanning  
Co., St. Louis, Mo.

GUNNISON, S. BOYD, Gunnison  
Brothers, Inc., Girard, Pa.

HAFFNER, GUSTAVE, Haffner Broth-  
ers, Cincinnati, Ohio.

HATTON, JULIAN B., Eagle Ottawa  
Leather Co., Grand Haven, Mich.

HILL, H., Ashtabula Hide & Leather  
Co., Ashtabula, Ohio.

LAUB, RAYMOND, Geo. Laub's Sons,  
Buffalo, N. Y.

McCREE, DONALD, Lackawanna  
Leather Co., Hackettstown, N. J.

RICE, ARTHUR, A. C. Lawrence  
Leather Co., Peabody, Mass.

STERN, DAVID L., Gutmann & Co.,  
Chicago, Ill.

VANCE, R. E., Bona Allen, Inc., Bu-  
ford, Ga.

WELHAUSEN, C. C., Texas Tanning  
& Manufacturing Co., Yoakum, Tex.

#### TANNERS' SUPPLIES TECHNICAL INDUSTRY

SCHUBERT, ADOLF, B. D. Eisen-  
drath Tanning Co., Racine, Wis.

SCHULTZ, G. W., Proctor Ellison Co.,  
Elkland, Pa.

#### WOMEN'S AND CHILDREN'S COATS, SUITS AND SPORTSWEAR CLOTHING INDUSTRY

DEITSCH, SAM, Deitsch, Wersba &  
Coppola, Inc., 512 Seventh Avenue,  
New York, N. Y.

ELLIS, SIDNEY, Ellis Coat Co., Inc.,  
Manchester, Conn.

ELOWSKY, S. M., Sporteens, Inc.,  
1359 Broadway, New York, N. Y.

GOLDMAN, CHARLIE, Goldman  
Coat Co., Inc., 247 West Thirty-  
eighth Street, New York, N. Y.



- GOLDSPINNER, LOUIS, Progressive Garment Co., 121 West Nineteenth Street, New York, N. Y.
- HAFT, MORRIS, Morris W. Haft & Bros., Inc., 500 Seventh Avenue, New York, N. Y.
- HELLMAN, MAX, Hellman & Hellman, 212 West 35th Street, New York, N. Y.
- JABLOW, GEORGE, Aaron Goldstein, Inc., 530 Seventh Avenue, New York, N. Y.
- KAHN, MORRIS B., Rosenblatt & Kahn, 520 Eighth Avenue, New York, N. Y.
- KELLER, BERT, The Keller-Kohn Co., Twenty-third Avenue & Superior Street, Cleveland, Ohio.
- KLEIN, MAXWELL M., Klein & Klein Sportswear, Inc., 550 Seventh Avenue, New York, N. Y.
- LINKER, JACK, Linker & Herbert, Inc., 205 West Thirty-ninth Street, New York, N. Y.
- MANGONE, PHILIP, Mangone, Inc., 500 Seventh Avenue, New York, N. Y.
- MATLICK, MAX, Zelinka-Matlick, Inc., 512 Seventh Avenue, New York, N. Y.
- MAX, BARNEY, Sportswear Ltd., 818 South Broadway, Los Angeles, Calif.
- NELSON, HI, Julius Nelson Corp., 247 West Thirty-eighth Street, New York, N. Y.
- RESHOWER, ELBERT, Louis Greenberg & Bro., Inc., 520 Eighth Avenue, New York, N. Y.
- ROTHMAN, HENRY, Reisman, Rothman Corporation, 520 Eighth Avenue, New York, N. Y.
- SAFIR, LEO, Rabhor Robes, Empire State Building, New York, N. Y.
- SHERMAN, SAM, Sherman Bros. Rainwear Corporation, 205 West Thirty-ninth Street, New York, N. Y.
- SILBERT, HAROLD, Silbert & Sons, 218 East 8th Street, Los Angeles, Calif.
- SMOLEN, JACK, J. Smolen & Co., 561 Broadway, New York, N. Y.
- TRENCHER, K. M., Trencher-Belsky, Inc., 367 Worthington Street, Springfield, Mass.
- WEINSTOCK, MAX E., Rothmoor Corporation, 222 North Bank Drive, Chicago, Ill.
- WEISSMAN, FRED, Fred P. Weissman Co., Harrodsburg, Ky.

#### WOMEN'S AND CHILDREN'S DRESSES AND HOUSEDRESSES INDUSTRY

- BARRON, HARRY, Barron Dress Co., Boston, Mass.
- BERK, SAMUEL, Berk Co., 520 Eighth Avenue, New York, N. Y.
- BIBERMAN, J. M., Biberman Bros., Inc., Fifteenth and Mt. Vernon, Philadelphia, Pa.
- BOROSKIN, NAT, Lillian Dress Co., 275 Seventh Avenue, New York, N. Y.
- EISENBERG, SAM, Eisenberg, Inc. Merchandise Mart, 847 West Jackson Boulevard, Chicago, Ill.
- GERSHENOW, ROBERT, Wentworth Manufacturing Co., 1350 Broadway, New York, N. Y.
- GOLDSTEIN, MURRAY, Murray Goldstein, Inc., 818 South Broadway, Los Angeles, Calif.
- GOODMAN, A., A. Goodman & Co., 530 Seventh Avenue, New York, N. Y.
- GOODSTEIN, DAVID, David Goodstein, Inc., 550 Seventh Avenue, New York, N. Y.
- GUMPRECHT, CHARLES, Nettie Rosenstein, 36 West Forty-seventh Street, New York, N. Y.
- KALMAN, HENRY, Rosenthal & Kalman, 1400 Broadway, New York, N. Y.
- LANG, IRVING, Lang-Kohn, St. Louis, Mo.
- LIEF, LESTER, Marcy Lee, Dallas, Tex.



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| LOVE, JOSEPH, Joseph Love, Inc.,<br>1333 Broadway, New York, N. Y.                     | ROTH, JULES, Grey-Roth Frocks,<br>462 Seventh Avenue, New York, N. Y.             |
| LUBELL, J. J., Schleifer & Lubell,<br>520 Eighth Avenue, New York, N. Y.               | SHULL, HARRY, Lee-Clare Costumes,<br>525 Seventh Avenue, New York, N. Y.          |
| MAYER, HERBERT, Sterling Manu-<br>facturing Co., Chicago, Ill.                         | SMITH, DAVID H., David H. Smith<br>Co., Lynn, Mass.                               |
| MINTZ, JACK, Parisian Dress Co.,<br>1400 Broadway, New York, N. Y.                     | SONDHEIM, HERBERT, H. Sond-<br>heim & Co., 530 Seventh Avenue,<br>New York, N. Y. |
| PLATT, MAX, E-Z on Frocks, 501<br>Seventh Avenue, New York, N. Y.                      | STARR, FRANK, Starr-Norman, 530<br>Seventh Avenue, New York, N. Y.                |
| PIRIE, ROBERT, Carson, Pirie, Scott<br>& Co., 1366 West Adams Street,<br>Chicago, Ill. | STERNGOLD, HARRY, University<br>Frocks, 1400 Broadway, New York,<br>N. Y.         |
| REED, JAMES, Mrs., Donnelly Man-<br>ufacturing Co., Kansas City, Mo.                   | ZAHN, SAM, International Dress,<br>1400 Broadway, New York, N. Y.                 |
| RENTNER, MAURICE, M. Rentner<br>& Co., 498 Seventh Avenue, New<br>York, N. Y.          |   |

### WOMEN'S AND CHILDREN'S LINGERIE INDUSTRY

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| BALTON, A. R., Chic Lingerie Co.,<br>Inc., 1126 Santee Street, Los Angeles,<br>Calif.             | RITTER, GERALD, Barbizon Corpo-<br>ration, 148 Madison Avenue, New<br>York, N. Y.       |
| BERGER, HARRY, Kaylon, Inc., 180<br>Madison Avenue, New York, N. Y.                               | SCHNEIERSON, A. J., I. Schneier-<br>son & Sons, Inc., 1350 Broadway, New<br>York, N. Y. |
| CROOM, J. D., Jr., Randolph Under-<br>wear Co., Inc., Randleman, N. C.                            | SNADER, H. B., Vanity Fair Silk Mills,<br>Reading, Pa.                                  |
| GREENBERG, MORTIMER J.,<br>Royal Undergarment Co., Inc., 148<br>Madison Avenue, New York, N. Y.   | SPRINGER, PHILIP, Phil Springer<br>Co., Inc., 159 Madison Avenue, New<br>York, N. Y.    |
| HOCHMAN, SOL B., Chevette, Inc.,<br>135 Madison Avenue, New York,<br>N. Y.                        | WITCOFF, ABE, Mutual Garment Co.,<br>1727 Locust Street, St. Louis, Mo.                 |
| MISKEND, HERBERT L., Lande and<br>Miskend, Inc., 16 East Thirty-fourth<br>Street, New York, N. Y. | WOLF, SEMON, Patricia Petticoat<br>Co., Inc., 135 Madison Avenue, New<br>York, N. Y.    |
| MOYER, WALTER W., Ephrata, Pa.  |   |

### WOMEN'S INDUSTRIAL GARMENT MANUFACTURERS INDUSTRY

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| BERMAN, OSCAR, Crown Headlight<br>Overall Co., 3rd and Plum Streets,<br>Cincinnati, Ohio. | FITZGERALD, GEORGE L., Don-<br>nelly Garment Co., 1828 Walnut<br>Street, Kansas City, Mo.   |
| BROOKS, P. Z., Betty Brooks Co.,<br>6031 Maywood, Huntington Park,<br>Calif.              | GALVANI, A. J., The Sterling Co.,<br>212 West Monroe Street, Chicago,<br>Ill.               |
| FAINBLATT, IRVING, Lee Sports-<br>wear Co., 1350 Broadway, New York,<br>N. Y.             | HENNIGAN, T. A., Rice Stix Dry<br>Goods Co., Tenth and Washington<br>Avenue, St. Louis, Mo. |

ISAACS, H. Z., I. C. Isaacs & Co., Bank and Grundy Streets, Baltimore, Md.	SCHRANK, M. C., M. C. Schrank, 152 Madison Avenue, New York, N. Y.
PIRKLE, L. J., E. R. Partridge, Inc., 157 South Pryor Street, Atlanta, Ga.	SMOLER, H., Boris Smoler & Sons, 3021 North Pulaski, Chicago, Ill.

### WOOD-SHANK INDUSTRY

LARCHAR, FORREST M., Wood Shank Production Division, United Shoe Machinery Corporation, 140 Federal Street, Boston, Mass.	LEWIS, JOHN, U. S. Pegwood & Shank Co., Brownville, Mo.
	NICKERSON, STACY M., Campello Shank Co., Campello, Mass.

### WOOL FLOOR COVERINGS INDUSTRY

ADAIR, H. J., Artloom Corporation, Allegheny Avenue and Front Street, Philadelphia, Pa.	KARAGHEUSIAN, M., A. and M. Karagheusian, Freehold, N. J.
BEERS, L. A., Institute of Carpet Manufacturers of America, Empire State Building, New York, N. Y.	KLEIN, F. B., Alex Smith & Sons Car- pet Co., Yonkers, N. Y.
DAVISON, C. HERBERT, Hightstown Rug Co., Hightstown, N. J.	LAW, JAMES G., The Magee Carpet Co., Bloomsburg, Pa.
DOERR, HERBERT E., Philadelphia Carpet Co., Allegheny Avenue and C Street, Philadelphia, Pa.	MASLAND, FRANK, JR., C. H. Mas- land & Sons, Philadelphia, Pa. Mail- ing address: Carlisle, Pa.
HAGEN, PETER P., Charles P. Coch- rane Co., Philadelphia, Pa.	SHARP, BOYD, Hardwick and Magee Co., 650 West Lehigh Avenue, Phila- delphia, Pa.
HAINES, S. R., Roxbury Carpet Co., Saxonville, Mass.	SHUTTLEWORTH, HOWARD L., Mohawk Carpet Mills, Inc., Amster- dam, N. Y.
HODGES, LUTHER, Karastan Rug Mills, 82 Worth Street, New York, N. Y.	SWEETSER, JOHN A., Bigelow San- ford Carpet Co., Inc., Amsterdam, N. Y.
	WADELY, HAROLD E., Firth Carpet Co., Newburgh, N. Y.

### WOOLEN AND WORSTED MANUFACTURING INDUSTRY

BESSE, ARTHUR, 386 Fourth Avenue, New York, N. Y.	CUMMINGS, WILLARD H., Box 360, Newport, Maine.
BISHOP, C. M., Pendleton Woolen Mills, 218 Southwest Jefferson Street, Portland, Ore.	DINWIDDIE, H. A., Charlottesville Woolen Mills, P. O. Box 18, Char- lottesville, Va.
BROWN, COL. MILLARD D., Con- tinental Mills, Inc., Lena and Armat Streets, Philadelphia, Pa.	HIRD, LEWIS A., Samuel Hird Sons, Inc., Garfield, N. J.
BUTLER, A. L., Chatham Manufac- turing Co., Elkin, N. C.	HOBBS, MARLAND C., Arlington Mills Co., 78 Chauncey Street, Bos- ton, Mass.
CARON, O. J., Caron Spinning Co., Rochelle, Ill.	HUTCHESON, J. L., JR., Peerless Woolen Mills, Rossville, Ga.



JOHNSON, COL. C. F. H., Botany Worsted Mills, 118 Dayton Avenue, Passaic, N. J.	RINDGE, FULTON, Ware-Hampshire Woolen Co., Ware, Mass.
NORTHROP, W. G., JR., North Star Woolen Mill Co., 218 South Second Street, Minneapolis, Minn.	STEVENS, ABBOT, M. T. Stevens and Sons Co., North Andover, Mass.
PAYAN, FRANK, The French Worsted Co., Woonsocket, R. I.	WALTER, H. J., Uxbridge Worsted Co., Inc., Uxbridge, Mass.
PENDLETON, MOSES, American Woolen Co., 225 Fourth Avenue, New York, N. Y.	WEED, W. W., F. C. Huyck and Sons, 1940 Greeley Road, Albany, N. Y.
PRENDERGAST, THOMAS E., W. H. Prendergast Mills, Inc., Bridgeton, R. I.	WELLMAN, A. O., Nichols and Co., Inc., 140 Federal Street, Boston, Mass.

### WOOLEN AND WORSTED GOODS TRANSPORTATION INDUSTRY

HAMILTON, JAMES, American Woolen Co., 38 Chauncey Street, Boston, Mass.	RILEY, JOHN, JR., Nichols & Co., 140 Federal Street, Boston, Mass.
KELLER, ADRIAN, Draper & Co., 540 Atlantic Avenue, Boston, Mass.	RISING, FREDERICK G., Hallawell, Jones & Donald, 252 Summer Street, Boston, Mass.
NEWMAN, GEORGE, Winslow & Co., Boston, Mass.	STOREY, FRANK, M. T. Stevens & Sons Co., North Andover, Mass.

### WORK CLOTHING INDUSTRY

FENTON, P. E., Scovill Manufactur- ing Co., Waterbury, Conn.	KINNEY, B. F., H. D. Lee Mercan- tile Co., 20th and Wyandotte Streets, Kansas City, Mo.
FLY, J. O., Fly Manufacturing Co. Shelbyville, Tenn.	KNAPP, DAVID, Fox Knapp Co., 230 Fifth Avenue, New York, N. Y.
FRENCH, P. M., Southern Manu- facturing Co., 1202-1204 Broad Street, Nashville, Tenn.	OSTERMAN, ALBERT, Fried Oster- man & Co., Milwaukee, Wis.
GOLDBERG, MORRIS C., Keystone Coat & Apron Co., 315 North Twelfth Street, Philadelphia, Pa.	PEQUINOT, E. F., The Buckeye Overall Co., Versailles, Ohio.
GROEBL, OSCAR J., Levi Strauss & Co., Inc., 40 Worth Street, New York, N. Y.	PYKE, F. K., Pyke Manufacturing Co., 154 West Second South Street, Salt Lake City, Utah.
HABBEGER, C. T., Berne Manu- facturing Co., Berne, Ind.	RUTTER, J., Rex Manufacturing Co., New Orleans, La.
JOBLIN, E. M., M. Fine & Sons Manufacturing Co., Inc., 40 Worth Street, New York, N. Y.	WALKER, W. L., Universal Button Fastener and Button Co., 2250 Fort Street W., Detroit, Mich.
JONES, L. H., Washington Manu- facturing Co., 226 Second Avenue N., Nashville, Tenn.	WILLIAMSON, C. D., Williamson- Dickie Manufacturing Co., Fort Worth, Tex.



## WORK CLOTHING CLOSURES MANUFACTURING INDUSTRY

ANDERSON, C. E., Eastern Tool & Manufacturing Co., 141 Bloomfield Avenue, Bloomfield, N. J.	MAYNARD, GEORGE, United-Carr Fastener Corporation, 450 Main Street, Cambridge, Mass.
BALDWIN, THAYER, The Patent Button Works Co., Waterbury, Conn.	SALISBURY, JESSUP, American Buckle Co., West Haven, Conn.
EVANS, HARRY, Adjusta Co., 122 Fifth Avenue, New York, N. Y.	SHAILOR, PHILIP, The Autogyro Manufacturing Co., Oakville, Conn.
JANES, E. D., Scovill Manufacturing Co., 109 Mill Street, Waterbury, Conn.	WALKER, W. L., Universal Button Fastening & Button Co., 2250 Fort W., Detroit, Mich.

## TIN-LEAD DIVISION

### ANTIMONY INDUSTRY

BECHER, EUGEN, Metal and Thermit Corporation, New York, N. Y.	MATTHEWS, L. G., American Smelting & Refining Co., New York, N. Y.
EASTON, STANLEY, A., Bunker Hill & Sullivan Mining & Concentrating Co., Kellogg, Idaho.	McGEAN, RALPH L., McGean Chemical Co., Cleveland, Ohio.
HARDY, R. M., Sunshine Mining Co., Yakima, Wash.	SHALL, S. H., The Harshaw Chemical Co., Chrysler Building, New York, N. Y.
KEGLER, V. L., Texas Mining & Smelting Co., Laredo, Tex.	

### METALLIC LEAD PRODUCTS MANUFACTURING INDUSTRY

BOWLBY, J. M., Eagle-Picher Lead Co., Temple Bar Building, Cincinnati, Ohio.	HICKMAN, NORMAN, American Metal Co., Ltd., 61 Broadway, New York, N. Y.
BROOKS, W. M., E. J. Brooks Co., 162 North Thirteenth Street, Newark, N. J.	HIGHTOWER, S. N., Evans Metal Co., P. O. Box 97, Northside Branch, Atlanta, Ga.
BURRUSS, DAVID N., Jr., Metals Refining Co. Division, The Glidden Co., Hammond, Ind.	KNAPP, ALFRED P., American Smelting & Refining Co., 120 Broadway, New York, N. Y.
CUTTING, ROGER, H., Northwest Lead Co., 2700 Sixteenth Street, SW., Seattle, Wash.	MUSCAT, L., United American Metals Corporation, 196 Diamond Street, Brooklyn, N. Y.
EWELL, B. F., Rochester Lead Works, Inc., 380 Exchange Street, Rochester, N. Y.	ROCKWELL, F. W., National Lead Co., 111 Broadway, New York, N. Y.
GARDINER, R. A., Gardiner Metal Co., 4820 South Campbell Avenue, Chicago, Ill.	WACK, DAMON, National Bearing Metals Corporation, 4930 Manchester Avenue, St. Louis, Mo.

### PRIMARY LEAD PRODUCERS INDUSTRY

BROWNELL, F. H., American Smelting & Refining Co., 120 Broadway, New York, N. Y.	EASTON, S. A., Bunker Hill & Sullivan Mining & Concentrating Co., Kellogg, Idaho.
COLCORD, F. F., U. S. Smelting, Refining & Mining Co., Inc., 57 William Street, New York, N. Y.	HICKMAN, NORMAN, American Metal Co., Ltd., 61 Broadway, New York, N. Y.
CRANE, C. H., St. Joseph Lead Co., 250 Park Avenue, New York, N. Y.	MACKENZIE, A. G., Utah Metal Mine Operators Association, Kearns Building, Salt Lake City, Utah.
DWYER, R. E., Anaconda Copper Mining Co., 25 Broadway, New York, N. Y.	WORMSER, F. E., Lead Industries Association, 420 Lexington Avenue, New York, N. Y.

## TOOLS DIVISION

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### ABRASIVE INDUSTRY

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| BATTS, ARTHUR, Carborundum Co.,<br>Niagara Falls, N. Y.   | LEISHMAN, W. B., Gardner Machine<br>Co., Beloit, Wis.                                |
| BYERS, J. H., Abrasive Products Co.,<br>Lansdowne, Pa.  | McINTYRE, T. J., Macklin Co., Jack-<br>son, Mich.                                    |
| COLE, R. R., Phosphate Division,<br>Monsanto Chemical Co., 1700 South<br>Second, St. Louis, Mo.   | McKNIGHT, W. L., Minnesota Mining<br>& Manufacturing Co., St. Paul,<br>Minn.         |
| DALTON, A. T., Chicago Wheel &<br>Manufacturing Co., 1101 West Mon-<br>roe, Chicago, Ill.   | McLEAN, J. W., Abrasive Co., Phila-<br>delphia, Pa.                                  |
| GALLAHER, E. B., Clover Manufac-<br>turing Co., 327 Main Street, Norwalk,<br>Conn.  | PARKER, A. V., General Abrasive Co.,<br>Niagara Falls, N. Y.                         |
| HARTY, W. A., Exolon Co., Blasdell,<br>N. Y.  | SHUTTLEWORTH, P. R., Allison Co.,<br>257 Island Brook Avenue, Bridge-<br>port, Conn. |
| JEPPSON, C. N., Norton Co., Wor-<br>cester, Mass.   | WILLIAMS, H. D., Washington Mills<br>Abrasive Co., North Grafton, Mass.              |
| KUZMICK, J., Abrasive Wheel De-<br>partment, Manhattan Rubber Man-<br>ufacturing Division of Raybestos<br>Manhattan, Inc., Passaic, N. J. |  |

### ANTI-FRICTION BEARING INDUSTRY

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| BURKHOLDER, F. O., Ahlberg Bear-<br>ing Co., 3025 West Forty-seventh<br>Street, Chicago, Ill.    | NICHOLS, R. B., Bantam Bearings<br>Corporation, South Bend, Ind.                        |
| CARLETON, GEORGE, Nice Ball<br>Bearing Co., Thirtieth and Nicetown<br>Lane, Philadelphia, Pa.    | STRICKLAND, S. A., Bower Roller<br>Bearing Co., 3040 Hart Avenue,<br>Detroit, Mich.     |
| DAVIS, A. C., Marlin-Rockwell Corpo-<br>ration, Jamestown, N. Y.                                 | STROM, G. A., Strom Steel Ball Co.,<br>1850 South Fifty-fourth Avenue,<br>Chicago, Ill. |
| HUGHES, FREDERICK G., New De-<br>parture Division, General Motors<br>Corporation, Bristol, Conn. | TALCOTT, C. H., The Torrington Co.,<br>Torrington, Conn.                                |
| MEISTER, H. O. K., Hyatt Bearing<br>Division, General Motors Corpora-<br>tion, Harrison, N. J.   | UMSTATTD, WM. E., Timken Roller<br>Bearing Co., Canton, Ohio.                           |
| MOYER, R. F., Standard Machinery<br>Co., Providence, R. I.                                       | WOLLMAR, S. F., SKF Industries,<br>Inc., Philadelphia, Pa.                              |



## BROACH INDUSTRY

ENGLAND, FRANK W., Illinois Tool Works, Chicago, Ill.	McGRAW, FRANK, Michigan Broach Co., 5281 Avery at Kirby, Detroit, Mich.
HALBORG, CARL J., Colonial Broach Co., Detroit, Mich.	PRINDVILLE, J. J., Jr., LaPointe Machine Tool Co., Hudson, Mass.
LAPointe, FRANK, American Broach & Machine Co., Ann Arbor, Mich.	VON REIS, GUSTAV, Detroit Broach Co., 20201 Sherwood Avenue, Detroit, Mich.

## DIE HEAD, CHASER, AND COLLAPSIBLE-TAP INDUSTRY

BETTCHER, C. W., Eastern Machine Screw Corporation, Truman and Barclay Streets, New Haven, Conn.	KIRKPATRICK, C. N., Landis Machine Co., Waynesboro, Pa.
FUSSNER, HARRY, National Acme Co., 170 East One Hundred Thirty-First Street, Cleveland, Ohio.	RICKERT, A. A., Rickert & Shafer, Erie, Pa.
	SNEYD, JAMES W., Geometric Tool Co., New Haven, Conn.

## DRILL AND REAMER INDUSTRY

CALDWELL, W. E., Cleveland Twist Drill Co., Cleveland, Ohio.	McGREGOR, HOWARD L., National Twist Drill & Tool Co., Detroit, Mich.
COGSDILL, S. A., Cogsdill Twist Drill Co., 6511 Epworth Boulevard, Detroit, Mich.	MORRISON, FRANK, W. L. Brubaker & Co., Millersburg, Pa.
FRANTZ, R. H., Wayne Tool Co., Waynesboro, Pa.	REINHART, EARL, Republic Drill & Tool Co., 322 South Green Street, Chicago, Ill.
HERRLICH, ROY C., Detroit Reamer & Tool Co., 2830 East Seven Mile Road, Detroit, Mich.	SIKOROVSKY, FRANK, Ampco Twist Drill Co., Jackson, Mich.
KEARINS, M. J., United Drill & Tool Corporation, Detroit, Mich.	WOLFE, R. H., Arrow Tool & Reamer Co., 418-422 Livernois Avenue, Detroit, Mich.
LOY, W. E., Union Twist Drill & Tool Co., Athol, Mass.	

## INDUSTRIAL FILE INDUSTRY

GERE, M. E., Morcott & Campbell, 582 Union Avenue, Brooklyn, N. Y.	MURFEY, A. A., Cleveland File Co., 3400 Hamilton Avenue, Cleveland, Ohio.
GREEN, FRANK P., Delta File Co., 4837 James Street, Philadelphia, Pa.	SHURTS, F. E., American Swiss File & Tool Co., 410 Turnbull Street, Elizabeth, N. J.
NOLL, EDWARD L., Nolvex File Co., 10329 Detroit, Cleveland, Ohio.	STOUT, FRED, Heller Brothers Co., Newark, N. J.
MARSHALL, J. HARRY, Nicholson File Co., 193 Acron Street, Providence, R. I.	

## LATHE CHUCK INDUSTRY

BARNASKEY, A. P., Westcott Chuck Co., Oneida, N. Y.	REGAN, JOSEPH C., E. Horton & Sons Co., Windsor Locks, Conn.
GREENBERG, L. W., L. W. Chuck Co., Toledo, Ohio.	SLOAN, HARRY, Cushman Chuck Co., Hartford, Conn.
HUBBELL, H. S., T. R. Almond Manufacturing Co., Ashburnham, Mass.	THORNTON, A. E., Skinner Chuck Co., New Britain, Conn.
NEUMANN, CARL S., Union Manufacturing Co., New Britain, Conn.	WHITON, L. E., D. E. Whiton Machine Co., New London, Conn.

## LIGHT POWER-DRIVEN MACHINERY MANUFACTURING INDUSTRY

BALLMAN, E., Baldor Electric Co., 4351-59 Duncan Avenue, St. Louis, Mo.	HEDGEPATH, ROY, Duro Metal Products Co., Kildare & Schubert Streets, Chicago, Ill.
BUEHRER, M. H., Boice-Crane Co., 930 West Central Avenue, Toledo, Ohio.	PENNIMAN, J. E. Atlas Press Co., 130 West Forty-second Street, New York, N. Y.
CAREY, J. A., Walker-Turner Co., Inc., Plainfield, N. J.	TATE, JAMES, The Delta Manufacturing Co., 600-634 East Vienna Avenue, Milwaukee, Wis.
HAMILTON, L. H., The Dumore Co., 506 Fourteenth Street, Racine, Wis.	WALLACE, J. D., J. D. Wallace and Co., 134 South California Avenue, Chicago, Ill.

## MACHINE TOOLS INDUSTRY

BEAL, H. S., C. B. Cottrell & Sons Co., Westerly, R. I.	KIRK, W. P., Pratt & Whitney Division, Niles Bement Pond, Hartford, Conn.
BRYANT, A. G., Cleereman Machine Tool Co., Green Bay, Wis.	LEBLOND, R. E., R. K. Leblond Machine Tool Co., Cincinnati, Ohio.
BURK, RALPH W., Kearney & Trecker Corporation, Milwaukee, Wis.	MACCONEL, D. N., Machinery Manufacturing Co., 1915 East Fifty-first Street (Vernon), Los Angeles, Calif.
DUNBAR, H. W., Norton Co., Worcester, Mass.	MILLER, J. F., Ex-Cell-O-Corporation, Detroit, Mich.
EGGERS, A. H., Greenlee Brothers & Co., Rockford, Ill.	ROSS, T. S., Rivet Lathe & Grinder, Inc., 18 Riverview Road, Boston, Mass.
FLANDERS, RALPH E., Jones & Lamson Machine Co., Springfield, Vt.	TANGEMAN, W. W., Cincinnati Milling Machine and Cincinnati Grinders, Inc., Cincinnati, Ohio.
INGLE, ARTHUR H., Consolidated Machine Tool Corporation, Rochester, N. Y.	WHITING, R. J., The Hydraulic Press Manufacturing Co., Mount Gilead, Ohio.
INGRAM, R. F., Landis Tool Co., Waynesboro, Pa.	



## MACHINIST AND BENCH VISE INDUSTRY

BACON, E. W., Erie Tool Works, Erie, Pa.	RILLING, E. L., Hollands Manufacturing Co., Erie, Pa.
KESSLER, M., Athol Machine & Foundry Co., Athol, Mass.	SAWYER, WILLIAM F., Sawyer Foundry & Machine Co., Oswego, N. Y.
McARTHUR, F. M., Yost Manufacturing Co., Meadville, Pa.	SEYMOUR, H. F., The Columbian Vise & Manufacturing Co., 9021 Bessemer, Cleveland, Ohio.
McCONNELL, R. S., Desmond-Stephan Co., Urbana, Ohio.	SIMMONS, RICHARD J., Birtman Electric Co., 4140 Fulerton Avenue, Chicago, Ill.
MORGAN, GEORGE, JR., Morgan Vise Co., 108 North Jefferson Street, Chicago, Ill.	SWIFT, W. S., American Scale Co., Kansas City, Mo.
MULFORD, ELMER, Prentiss Vise Co., 302 Broadway, New York, N. Y.	WRIGHT, P. D., Reed Manufacturing Co., Erie, Pa.
PARKER, CHARLES S., Charles Parker Co., Meriden, Conn.	

## MILLING CUTTER AND FORM TOOL INDUSTRY

ENGLAND, FRANK W., Illinois Tool Works, 2501 North Keeler Avenue, Chicago, Ill.	MICHELL, ROY C., Eclipse Counter-bore Co., 7430 Saint Aubin Avenue, Detroit, Mich.
GAIRING, E., Gairing Tool Co., 21221 Hoover Road, Detroit, Mich.	MILLER, E. W., Fellows Gear Shaper Co., Springfield, Vt.
GODDARD, A. N., Goddard & Goddard Co., Inc., Detroit, Mich.	PARKER, EARL, Barber-Colman Co., Rockford, Ill.
GORHAM, L. C., Gorham Tool Co., 14400 Woodrow Wilson, Detroit, Mich.	PUTNAM, ERNEST C., Putnam Tool Co., 2981 Charlemox Avenue, Shelton, Conn.
LOY, W. E., Union Twist Drill Co., Athol, Mass.	REANEY, E., O. K. Tool Co., Inc., Shelton, Conn.
MACHON, CECIL W., Brown & Sharpe Manufacturing Co., Providence, R. I.	SEILER, PAUL, Motor Tool Manufacturing Co., 7777 Courtland Avenue, Detroit, Mich.
McGREGOR, HOWARD L., National Twist Drill & Tool Co., Detroit, Mich.	ZERKLE, PAUL, National Tool Co., 11200 West Madison Avenue, Cleveland, Ohio.

## ROTARY FILE AND BURR INDUSTRY

CURRY, MORGAN, Research Tool Co., Saginaw, Mich.	MARTINDALE, E. H., Martindale Electric Co., Cleveland, Ohio.
JARVIS, MARSHALL, Charles L. Jarvis Co., Middletown, Conn.	MERTENS, CHARLES A., Rotary File Co., 384 Seymour Street, Stratford, Conn.
KELLER, ALEX, Keller-Flex Division, Pratt & Whitney, West Hartford, Conn.	MORENCY, FRANK, M. A. Ford Manufacturing Co., 415 Pershing Street, Davenport, Iowa.
LEWIS, B. C., B. C. Lewis Co., Brooklyn, N. Y.	SEVERANCE, R. M., Severance Tool Co., Saginaw, Mich.



## TAP AND DIE INDUSTRY

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| <p>DALZEN, W. M., Dalzen Tool &amp; Manufacturing Co., 12255 East Eight Mile, Detroit, Mich.</p> <p>LINCOLN, L. A., Bay State Tap &amp; Die, Mansfield, Mass.</p> <p>LOY, W. E., S. W. Card Division, Union Twist Drill Co., Mansfield, Mass.</p> <p>MILLAR, D. G., Greenfield Tap &amp; Die Co., Greenfield, Mass.</p> | <p>NESTOR, E. W., Reiff &amp; Nestor, Lykens, Pa.</p> <p>POND, CHARLES M., Pratt &amp; Whitney Division, Niles-Bement Pond Co., West Hartford, Conn.</p> <p>WINTER, J. E., Winter Brothers Co., Wrentham, Mass.</p> <p>WOOD, F. H., Wood &amp; Spencer Co., 1930 East Sixty-first Street, Cleveland, Ohio.</p> |
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## UNIVERSAL ELECTRIC TOOL INDUSTRY

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| <p>BLACK, D. G., Syntron Co., Homer City, Pa.</p> <p>BLACK, S. D., Black &amp; Decker Manufacturing Co., Towson, Md.</p> <p>CLARK, KENNEDY H., Jas. Clark, Jr., Electric Co., 600 East Bergman Street, Louisville, Ky.</p> <p>DECKER, A. G., JR., Van Dorn Electric Tool Co., 600 East Pennsylvania Avenue, Towson, Md.</p> <p>HAHN, C. E., Cincinnati Electrical Tool Co., Madison &amp; Edwards Road., Cincinnati, Ohio.</p> <p>HAMILTON, R. L., Dumore Co., Racine, Wis.</p> <p>HURLEY, NEIL C., JR., Independent Pneumatic Tool Co., 600 West Jackson Boulevard, Chicago, Ill.</p> <p>KNOUSE, I. M., Stanley Electric Tool Division, Stanley Works, New Britain, Conn.</p> <p>MALL, A. W., Mall Tool Co., 7740 South Chicago, Chicago, Ill.</p> <p>MORRISON, E. E., Albertson &amp; Co., Sioux City, Iowa.</p> <p>PENNIMAN, JOHN E., Power King Tool Corporation, 1941 Heinz Street, Warsaw, Ind.</p> | <p>RIDINGS, D. J., Porter-Cable Machine Co., Syracuse, N. Y.</p> <p>RISTAU, E. W., Skilsaw, Incorporated, Chicago, Ill.</p> <p>ROGERS, PHILIP, Millers Falls Co., 57 Wells Street, Greenfield, Mass.</p> <p>SCACE, STEVEN, Speedway Manufacturing Co., 1834 South Fifty-second Avenue, Cicero, Ill.</p> <p>SMITH, GEO. E., U. S. Electrical Tool Co., Cincinnati, Ohio.</p> <p>TIDEMAN, H. F., Signal Electric Manufacturing Co., 600 West Jackson Boulevard, Chicago, Ill.</p> <p>WALKER, L. J., Chicago Pneumatic Tool Co., Six East Forty-fourth Street, New York, N. Y.</p> <p>WILLEY, J. F., Louisville Electric Manufacturing Co., Louisville, Ky.</p> <p>WODACK, O. P., Wodack Electric Tool Corporation, Chicago, Ill.</p> <p>WYZENBEEK, ANDREW, Wyzenbeek &amp; Staff, Inc., 838 West Hubbard Avenue, Chicago, Ill.</p> |
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## TRANSPORTATION EQUIPMENT DIVISION

### BUS MANUFACTURING INDUSTRY

BABCOCK, I. B., General Motors Truck & Coach Division, Yellow Truck & Coach Manufacturing Co., Pontiac, Mich.	HAUER, ROY A., Mack-International Motor Truck Corporation, Long Island, N. Y.
FAGEOL, F. R., Twin Coach Co., Kent, Ohio.	SCHIVELY, Y. R., The Wayne Works, Richmond, Ind.
FEENEY, F. W., Fitzjohn Coach Co., Muskegon, Mich.	SNEAD, IRA, The White Motor Co., Cleveland, Ohio.
GEISLER, FRANK, Transit Buses, Inc., Dearborn, Mich.	WEBER, C. W., Electric Service Supplies Co., Philadelphia, Pa.
BEATTY, WILLIAM J., The J. G. Brill Co., Philadelphia, Pa.	YOUNG, H. H., The Flexible Co., Loudonville, Ohio.

### RAILROAD INDUSTRY

ARMSTRONG, V. C., Poor and Company, Inc., New York, N. Y.	HEDGCOCK, W. E., American Car & Foundry Co., New York, N. Y.
BOWER, W. C., New York Central, New York, N. Y.	HILL, J. B., Louisville and Nashville Railroad, Louisville, Ky.
BROOKE, GEORGE, Chesapeake & Ohio, Cleveland, Ohio.	LIDDLE, C. A., Pullman-Standard Car Manufacturing Co., Chicago, Ill.
BUDD, RALPH, Chicago, Burlington & Quincy R. R., Chicago, Ill.	LIVINGSTON, F. A., Ralston Steel Car Co., Columbus, Ohio.
DOWN, S. G., Westinghouse Air Brake Co., Pittsburgh, Pa.	MacENULTY, J. F., Pressed Steel Car Co., Inc., New York, N. Y.
ENGEL, E. J., Atchison, Topeka, and Santa Fe, Chicago, Ill.	MERCIER, A. T., Southern Pacific, San Francisco, Calif.
ERNST, F. B., American Steel Foundries Co., Chicago, Ill.	MORSE, R. C., The Pennsylvania Railroad, Philadelphia, Pa.
EVANS, T. M., H. K. Porter, Inc., Pittsburgh, Pa.	NANCE, O. H., Canton Railroad Co., Baltimore, Md.
FRANK, A. A., Standard Railway Equipment, Chicago, Ill.	NORRIS, E. E., Southern Railway, Washington, D. C.
GAVIN, F. J., Great Northern, St. Paul, Minn.	PHELPS, ALVA W., Electro-Motive Corporation, La Grange, Ill.
GIVEN, WILLIAM B., JR., American Brake Shoe & Foundry Co., New York, N. Y.	PIDCOCK, C. W., JR., Georgia Northern Railway, Moultrie, Ga.
HARMAN, W. H., Baldwin Locomotive Works, Philadelphia, Pa.	WHITEHEAD, CHARLES P., General Steel Castings Co., Eddystone, Pa.

## LOCOMOTIVE INDUSTRY

BEVEN, J. L., Illinois Central Railroad, 135 E. Eleventh Place, Chicago, Ill.	EVANS, T. M., H. K. Porter, Inc., Forty-Ninth and Harrison Streets, Pittsburgh, Pa.
BRINLEY, C. E., Baldwin Locomotive Works, Eddystone, Pa.	FRASER, D. W., American Locomotive Co., 30 Church Street, New York, N. Y.
BUCHER, G. H., Westinghouse E. & M. Co., East Pittsburgh, Pa.	HOLDER, E. P., Vulcan Iron Works, Wilkes-Barre, Pa.
CHADWICK, W., Davenport-Besler Co., Davenport, Iowa.	JENKS, W. J., Norfolk & Western Rail- road, Roanoke, Va.
CLEMENT, M. W., Pennsylvania Railroad, Broad Street Station Build- ing, Philadelphia, Pa.	ROOT, J. A., Fate-Root-Heath Co., 607 Riggs Road, Plymouth, Ohio.
DIXON, J. E., Lima Locomotive Works, 60 East Forty-Second Street, New York, N. Y.	SWOPE, GERARD, General Electric Co., 570 Lexington Avenue, New York, N. Y.
EISEMAN, P. B., Brookville Locomo- tive Co., Brookville, Pa.	WILSON, C. E., General Motors Cor- poration, Detroit, Mich.

## RAILROAD SPECIALTY STEEL CASTINGS INDUSTRY

ERNST, F. B., American Steel Found- ries, Chicago, Ill.	SAUER, J. A., Symington-Gould Cor- poration, Rochester, N. Y.
JOHNSON, GEORGE T., Buckeye Steel Castings, Columbus, Ohio.	



## ZINC DIVISION

### COPPER, LEAD, AND ZINC PRODUCERS INDUSTRY

BIEN, A. J., American Metal Co., Ltd., 61 Broadway, New York, N. Y.	SCHWEITZER, A. C., U. S. Steel Corporation, 961 Frick Building Annex, Pittsburgh, Pa.
BROWN, J. W., E. I. du Pont de Nemours, Inc., Wilmington, Del.	TAYLOR, R. E., Kennecott Copper Corporation, 582 Market Street, San Francisco, Calif.
BUTLER, C. A., Anaconda Copper Mining Co., 25 Broadway, New York, N. Y.	TUCKWOOD, O. W., American Smelt- ing & Refining Co., 120 Broadway, New York, N. Y.
GRAY, H. A., Eagle Picher Mining Co., Joplin, Mo.	VICTOR, OMAR O., U. S. Smelting & Refining & Mining Co., 906 Newhouse Building, Salt Lake City, Utah.
LEE, JAMES W., Phelps Dodge Copper Corporation, 40 Wall Street, New York, N. Y.	WORRELL, N. S., American Zinc Lead & Smelting Co., Paul Brown Build- ing, St. Louis, Mo.
PATTON, WALTER G., St. Joseph Lead Co., 250 Park Avenue, New York, N. Y.	

### ZINC PRODUCERS INDUSTRY

BROWNELL, KENNETH C., Amer- ican Smelting & Refining Co., 120 Broadway, New York, N. Y.	KLAUSTERMEYER, C. H., Metals and Ore Division, Grasselli Chemical Division, E. I. du Pont de Nemours & Co., Wilmington, Del.
CHESNEY, FRANK E., American Steel & Wire Co., Rockefeller Build- ing, Cleveland, Ohio.	LOHMAN, H. W., United Zinc Smelt- ing Co., Moundsville, W. Va.
CORNELL, IRWIN H., St. Joseph Lead Co., 250 Park Avenue, New York, N. Y.	McCLURKIN, ROBERT, Matthiessen & Hegeler Zinc Co., La Salle, Ill.
DWYER, ROBERT E., Anaconda Copper Mining Co., 25 Broadway, New York, N. Y.	POMEROY, J. M., General Smelting Co., Westmoreland & Richmond Streets, Philadelphia, Pa.
ELKAN, BENNO, International Min- erals & Metals Corporation, 11 Broad- way, New York, N. Y.	POTTER, GEORGE W., Eagle Picher Mining & Smelting Co., Fifth and Pearl Streets, Joplin, Mo.
HAVEY, MARSHALL L., The New Jersey Zinc Co., 160 Front Street, New York, N. Y.	STANTON, A. E., American Zinc, Lead & Smelting Co., 16th Floor, Paul Brown Building, St. Louis, Mo.
HEGELER, JULIUS, Hegeler Zinc Co., Danville, Ill.	ZIMMER, BERNARD N., American Metal Co., Ltd., 61 Broadway, New York, N. Y.





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# WAR PRODUCTION BOARD

## FIELD OFFICES

### DISTRICT OFFICES

Akron, Ohio, 618-19 Central Tower  
Albany, N. Y., 112 State St.  
Albuquerque, N. M., 103½ W. Central Av.  
Allentown, Pa., 506 Hamilton St.  
Appleton, Wis., 341 College Ave.  
Atlanta, Ga., 116 Candler Bldg.  
Baltimore, Md., 1054 Baltimore Trust Bldg.  
Birmingham, Ala., 322 Phoenix Bldg.  
Bismarck, N. Dak., First Natl. Bank Bldg.  
Boise, Idaho, Capital Securities Bldg.  
Boston, Mass., 17 Court St.  
Bridgeport, Conn., 144 Golden Hill St.  
Brooklyn, N. Y., 16 Court St.  
Buffalo, N. Y., 1138 Rand Bldg.  
Camden, N. J., 300 Broadway  
Canton, Ohio, 601 Commercial Bldg.  
Casper, Wyo., P. & R. Bldg.  
Charleston, W. Va., 34 Capitol City Bldg.  
Charlotte, N. C., Charlotte Law Bldg.  
Chattanooga, Tenn., 911 James Bldg.  
Chester, Pa., 12-14 E. Fifth St.  
Chicago, Ill., 226 W. Jackson Blvd.  
Cincinnati, Ohio, 34 E. Fourth St.  
Clarkesburg, W. Va., Empire Natl. Bk. Bldg.  
Cleveland, O., 1300 Union Commerce Bldg.  
Columbia, S. C., 204 Manson Bldg.  
Columbus, Ohio, 513 East Town Bldg.  
Dallas, Tex., 910 Fidelity Bldg.  
Davenport, Iowa, 404 Kahl Bldg.  
Dayton, Ohio, 129 S. Ludlow St.  
Decatur, Ill., 308 Standard Office Bldg.  
Denver, Colo., Kittredge Bldg.  
Des Moines, Iowa, 600 Liberty Bldg.  
Detroit, Mich., 7310 Woodward Ave.  
Duluth, Minn., 307 Christie Bldg.  
Eau Claire, Wis., 128½ Graham Ave.  
El Paso, Tex., 411 Caples Bldg.  
Erie, Pa., Erie Trust Co. Bldg.  
Evansville, Ind., 8 Koenig Bldg.  
Fargo, N. Dak., 400 Universal Bldg.  
Fort Smith, Ark., Kelley Bldg.  
Fort Wayne, Ind., 410 Utility Bldg.  
Fresno, Calif., Mattei Bldg.  
Gary, Ind., 926 Gary State Bank Bldg.  
Gr. Rapids, Mich., 1004 Mich. Natl. Bk. Bldg.  
Greenville, S. C., Palmetto Bldg.  
Harrisburg, Pa., 112 Market St.  
Hartford, Conn., 119 Ann St.  
Helena, Mont., Power Block Annex  
Houston, Tex., Electric Bldg.  
Huntington, W. Va., 309-11 W. Virginia Bl.  
Indianapolis, Ind., Circle Tower Bldg.  
Iron Mountain, Mich., 400 Commercial Natl. Bank Bldg.  
Jackson, Miss., 605 Tower Bldg.  
Jacksonville, Fla., G. Washington Hotel Anx.  
Johnstown, Pa., U. S. Natl. Bank Bldg.  
Joplin, Mo., Joplin Natl. Bank Bldg.  
Kansas City, Mo., Mutual Interstate Bldg.  
Knoxville, Tenn., 203 Goode Bldg.  
Lancaster, Pa., Woolworth Bldg.  
Lima, Ohio, 4th Fl., Colonial Finance Bldg.  
Little Rock, Ark., 308 Pyramid Bldg.  
Los Angeles, Calif., 1031 S. Broadway  
Louisville, Ky., Todd Bl., 4th & Market Sts.  
Lowell, Mass., 8 Merrimac St.

Madison, Wis., 405 Washington Bldg.  
Manchester, N. H., Amoskeag Ind. Bldg.  
Memphis, Tenn., 1821 Sterick Bldg.  
Miami, Fla., 701 Congress Bldg.  
Milwaukee, Wis., 7048 Plankinton Bldg.  
Minneapolis, Minn., 334 Midland Bank Bldg.  
Mobile, Ala., First National Bank Bldg.  
Montpelier, Vt., 84 State St.  
Nashville, Tenn., 1013 Stahlman Bldg.  
Newark, N. J., Globe Indemnity Bldg.  
New Haven, Conn., 152 Temple St.  
New Orleans, La., 442 Canal Bldg.  
New York, N. Y., Chanin Bl., 122 E. 42d S.  
Norfolk, Va., 528 Dickson Bldg.  
Norristown, Pa., Norristown Penn Tr. Bl.  
Oakland, Calif., 1924 Broadway  
Oklahoma City, Okla., Key Bldg.  
Omaha, Nebr., City Natl. Bank Bldg.  
Ottawa, Canada, Temporary "3" Bldg.  
Peoria, Ill., 1107 Alliance Life Bldg.  
Philadelphia, Pa., 1617 Pennsylvania Blvd.  
Phoenix, Ariz., Security Bldg.  
Pittsburgh, Pa., 800 First Natl. Bank Bldg.  
Portland, Maine, 142 High St.  
Portland, Oreg., Bedell Bldg.  
Providence, R. I., 530 Industrial Tr. Bldg.  
Pueblo, Colo., 310-A, 310-C, Post Office Bl.  
Raleigh, N. C., 806 Capitol Club Bldg.  
Reading, Pa., 615 Pennsylvania St.  
Reno, Nev., Saviers Bldg.  
Richmond, Va., 10 S. Fifth St.  
Roanoke, Va., 118 Kirk Ave.  
Rochester, N. Y., 707 Commerce Bldg.  
Rockford, Ill., 621 Gas & Electric Bldg.  
Sacramento, Calif., Farmers' & Mechs' Bl.  
Saginaw, Mich., 614 Peoples Bldg. & Loan  
Salt Lake City, Utah, Atlas Bldg.  
San Antonio, Tex., Majestic Bldg.  
San Diego, Calif., 1126 San Diego Tr. & Savings Bldg.  
San Francisco, Calif., 1355 Market St.  
San Juan, Puerto Rico, Building B, Stop 8  
Scranton, Pa., First National Bank Bldg.  
Seattle, Wash., White-Henry-Stuart Bldg.  
Shreveport, La., Ardis Bldg.  
Sioux Falls, S. Dak., Western Surety Bl.  
South Bend, Ind., 206 City National Bank  
Spokane, Wash., Sun Life Assurance Bldg.  
Springfield, Ill., 407 Leland Office Bldg.  
Springfield, Mass., 1200 Main St.  
St. Louis, Mo., Paul Brown Bldg.  
Syracuse, N. Y., 224 Harrison St.  
Tampa, Fla., 901 Wallace S. Bldg.  
Toledo, Ohio, 833 Security Bank Bldg.  
Trenton, N. J., City Center Bldg.  
Tucson, Ariz., 68 E. Congress St.  
Tulsa, Okla., Petroleum Bldg.  
Utica, N. Y., First National Bank Bldg.  
Wausau, Wis., 408 Third St.  
Wheeling, W. Va., Fidelity Bldg.  
Wichita, Kans., 1314 Union Natl. Bk. Bl.  
Wilkes-Barre, Pa., 53 W. Market St.  
Williamsport, Pa., 120 W. Fourth St.  
Wilmington, Del., 314 Pennsylvania Bldg.  
Worcester, Mass., 340 Main St.  
York, Pa., 25 N. Duke St.  
Youngstown, O., 1002 Union Natl. Bk. Bl.

### REGIONAL OFFICES

Region 1—Boston, Mass., 17 Court St.  
Region 2—New York, N. Y., Chanin Bldg., 122 E. 42d St.  
Region 3—Philadelphia, Pa., 1617 Pennsylvania Blvd.  
Region 4—Atlanta Ga., 116 Candler Bldg.  
Region 5—Cleveland, Ohio, 1300 Union Commerce Bldg.  
Region 6—Chicago, Ill., 226 W. Jackson Blvd.

Region 7—Kansas City, Mo., Mutual Interstate Bldg.  
Region 8—Dallas, Tex., 910 Fidelity Bldg.  
Region 9—Denver, Colo., Kittredge Bldg.  
Region 10—San Francisco, 1355 Market St.  
Region 11—Detroit, Mich., 7310 Woodward Ave.  
Region 12—Minneapolis, Minn., 344 Midland Bank Bldg.

