

114TH CONGRESS
2D SESSION

H. R. 6160

To establish the United States Chief Manufacturing Officer in the Executive Office of the President with the responsibility of developing a national manufacturing strategy to revitalize the manufacturing sector, spur economic growth, and expand United States competitiveness, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

SEPTEMBER 22, 2016

Mr. RYAN of Ohio (for himself, Mr. REED, Mr. CICILLINE, Mr. HONDA, and Ms. KAPTUR) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To establish the United States Chief Manufacturing Officer in the Executive Office of the President with the responsibility of developing a national manufacturing strategy to revitalize the manufacturing sector, spur economic growth, and expand United States competitiveness, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Chief Manufacturing
5 Officer Act”.

1 **SEC. 2. FINDINGS; SENSE OF CONGRESS.**

2 (a) FINDINGS.—The Congress finds the following:

3 (1) The manufacturing sector consists of estab-
4 lishments that are primarily engaged in the trans-
5 formation of materials, substances, or components
6 into products.

7 (2) The Federal Government supports manufac-
8 turing in a variety of ways; manufacturing related
9 activities are scattered in several agencies in the ex-
10 ecutive branch.

11 (3) Manufacturing employment, output and ex-
12 ports are impacted by tax policies, state of infra-
13 structure and transportation, small business regula-
14 tions, environmental regulations, trade policies, inno-
15 vation ecosystems, workforce development, and edu-
16 cation initiatives, with national security implications.

17 (4) Manufacturers account for 12 percent of
18 the total gross domestic product output in the
19 United States, employing 9 percent of the workforce.
20 Total output from manufacturing was more than 2
21 trillion dollars in 2014. In addition, there were more
22 than 12 million manufacturing employees in the
23 United States in 2015, with an average annual com-
24 pensation of about \$80,000.

25 (5) Legislative policies and executive actions
26 often result in unintended, inconsistent, and con-

1 flicting outcomes with respect to the growth of man-
2 ufacturing in the United States.

3 (b) SENSE OF CONGRESS.—It is the sense of Con-
4 gress that a well-designed national manufacturing strat-
5 egy would benefit the United States economy in several
6 important ways:

7 (1) A revitalized manufacturing sector enables
8 the United States to derive more of its economic
9 growth from exports and domestic production than
10 it has in the past two decades.

11 (2) Average domestic wages would rise in re-
12 sponse to growing manufacturing output, as manu-
13 facturing jobs historically have paid higher wages
14 and benefits than nonmanufacturing jobs.

15 (3) A growing manufacturing sector would help
16 lay a foundation for future United States economic
17 growth, since manufacturing industries perform the
18 vast share of private-sector research and develop-
19 ment, which fuels the innovation that serves as a
20 primary engine of economic growth.

21 (4) The United States would expand its long-
22 standing leadership in advanced manufacturing tech-
23 nologies with Federal investments in manufacturing
24 research and development, education, and workforce
25 training.

1 (5) There has always been a strong connection
2 between domestic manufacturing and national de-
3 fense and homeland security. A strong and innova-
4 tive manufacturing industry will maintain the
5 United States military superiority and will allow for
6 an unquestionable ability to respond quickly to
7 threats and catastrophes.

8 **SEC. 3. UNITED STATES CHIEF MANUFACTURING OFFICER.**

9 (a) APPOINTMENT.—Not later than 6 months after
10 the date of the enactment of this Act, the President shall
11 appoint a United States Chief Manufacturing Officer, by
12 and with the advise and consent of the Senate. The posi-
13 tion of the Officer shall be in the Executive Office of the
14 President and report to the President through the Chief
15 of Staff. Such appointment shall not be construed to au-
16 thorize an increase in the number of full-time equivalent
17 employees within the Executive Office of the President.

18 (b) PAY.—The annual rate of pay for the United
19 States Chief Manufacturing Officer shall be an Executive
20 Schedule rate of pay (subchapter II of chapter 53 of title
21 5, United States Code), as determined by the President,
22 commensurate with the qualifications and expertise of the
23 individual appointed to be such Officer.

24 (c) DUTIES.—The primary duty of the United States
25 Chief Manufacturing Officer is to develop the national

1 manufacturing strategy described in subsection (d) and
2 the other duties include the following:

3 (1) Advise the President on policy issues that
4 impact the economic activities and the workforce in
5 the manufacturing sector.

6 (2) Chair the Committee on Technology under
7 the National Science and Technology Council.

8 (3) Foster the coordination of manufacturing-
9 related policies and activities across agencies by—

10 (A) encouraging the use of best innovative
11 manufacturing practices across the Federal
12 Government;

13 (B) ensuring the use of best information
14 technologies and cybersecurity practices for
15 manufacturing; and

16 (C) analyzing the status of manufacturing
17 technology needs across agencies.

18 (4) Conduct technology policy analyses to im-
19 prove United States manufacturing productivity,
20 technology, and innovation, and cooperate with
21 United States manufacturing industry in the im-
22 provement of its productivity, technology, and ability
23 to compete successfully in world markets.

24 (5) Determine the influence of economic, labor,
25 and other conditions, industrial structure and man-

1 agement, and government policies on technological
2 developments in manufacturing sectors worldwide.

3 (6) Identify technological needs, problems, and
4 opportunities within and across the manufacturing
5 sector that, if addressed, could make a significant
6 contribution to the economy of the United States.

7 (7) Assess whether the capital, technical, and
8 other resources being allocated to manufacturing are
9 likely to generate new technologies, are adequate to
10 meet private and social demands for goods and serv-
11 ices, and are sufficient to promote productivity and
12 economic growth.

13 (8) Propose studies and policy experiments, in
14 cooperation with agencies, to determine the effective-
15 ness of measures with the potential of advancing
16 United States technological innovation in manufac-
17 turing.

18 (9) Encourage the creation of joint initiatives
19 by State and local governments, regional organiza-
20 tions, private businesses, institutions of higher edu-
21 cation, nonprofit organizations, or Federal labora-
22 tories to encourage technology transfer, to stimulate
23 innovation, and to promote an appropriate climate
24 for investment in manufacturing-related industries.

1 (10) Propose manufacturing-related cooperative
2 research involving appropriate Federal entities,
3 State or local governments, regional organizations,
4 institutions of higher education, nonprofit organiza-
5 tions, or private industry to promote the common
6 use of resources, to improve training programs and
7 curricula, to stimulate interest in high technology
8 manufacturing careers, and to encourage the effec-
9 tive dissemination of manufacturing technology skills
10 within the wider community.

11 (11) Serve as a focal point for discussions
12 among companies that manufacture in the United
13 States on topics of interest to the manufacturing in-
14 dustry and workforce, including discussions regard-
15 ing emerging and advanced technologies.

16 (12) Promote Government measures, including
17 legislation, regulation, and policies with the potential
18 of advancing United States technological innovation
19 in manufacturing and exploiting manufacturing in-
20 novations of foreign origin.

21 (13) Develop strategies and policies that would
22 encourage manufacturing enterprises to maintain
23 production facilities and retain manufacturing jobs
24 in the United States and use manufacturing supply
25 chains based in the United States.

1 (14) Support communities negatively impacted
2 by the closure or relocation of manufacturing facili-
3 ties by promoting efforts to revitalize communities
4 for new manufacturing enterprises.

5 (15) Assist States in their economic develop-
6 ment plans for manufacturing and in their efforts to
7 relocate manufacturing facilities within the United
8 States rather than moving manufacturing outside of
9 the United States.

10 (16) Promote the goals of Network for Manu-
11 facturing Innovation Program established under sec-
12 tion 34 of the National Institute of Standards and
13 Technology Act (15 U.S.C. 278s).

14 (17) Encourage participation of public and pri-
15 vate organizations, State educational agencies, and
16 institutions of higher education in the annual cele-
17 bration of National Manufacturing Day to enhance
18 the public perception of manufacturing.

19 (18) Any other function and activity assigned
20 by the President.

21 (d) NATIONAL MANUFACTURING STRATEGY.—The
22 national manufacturing strategy shall contain a summary
23 of the current state of manufacturing in the Federal Gov-
24 ernment and comprehensive strategies for—

1 (1) innovation policies and initiatives and in-
2 vestments in research and development;

3 (2) identifying and addressing the anticipated
4 workforce needs of the manufacturing sector;

5 (3) strengthening education and the required
6 training and certifications for manufacturing;

7 (4) creating training and appropriate career
8 paths to manufacturing jobs for qualified veterans
9 and others that have become unemployed;

10 (5) promoting the development of quality con-
11 trol and other technical standards;

12 (6) maintaining reliable physical and tele-
13 communications infrastructure, and the required in-
14 vestments in infrastructure projects as needed for
15 manufacturing;

16 (7) analyzing the status of manufacturing tech-
17 nology needs in the industrial sector and providing
18 recommendations for economic and labor force ex-
19 pansions;

20 (8) monitoring technology directions and ana-
21 lyzing strengths, weaknesses, threats, and opportuni-
22 ties in the United States manufacturing sector;

23 (9) implementing appropriate tax incentives and
24 credits to assist manufacturing enterprises improve
25 their competitiveness;

1 (10) recommending Federal and State regula-
2 tions to reduce cost of manufacturing and improve
3 productivity;

4 (11) promoting the export of United States
5 manufactured goods and enforcement of fair trading
6 rules;

7 (12) developing plans to strengthen the manu-
8 facturing ecosystems that would continuously foster
9 the growth of advanced manufacturing;

10 (13) identifying other forms of assistance to
11 companies that manufacture in the United States to
12 successfully compete in global markets;

13 (14) coordinating the United States national
14 manufacturing strategy with manufacturing strategy
15 from each State to ensure a well-integrated national
16 strategy; and

17 (15) such other issues determined to be nec-
18 essary by the President.

19 (e) REPORTS.—Not later than 24 months after the
20 date of the enactment of this Act, every 24 months there-
21 after, and upon request by the President or the Congress
22 for an updated or interim report, the United States Chief
23 Manufacturing Officer, in consultation with the Director
24 of the Office of Management and Budget, shall submit to
25 the President and Congress a report on the national man-

1 manufacturing strategy described in subsection (d). The report
2 shall address strategies to promote innovation and invest-
3 ment in domestic manufacturing, support the development
4 of a skilled and diverse manufacturing workforce, promote
5 equitable trade policies, expand exports of manufactured
6 goods, enable global competitiveness, encourage sustain-
7 ability, and support national security.

8 (f) CONFORMING AMENDMENT.—Section 102 of the
9 America COMPETES Reauthorization Act of 2010 (42
10 U.S.C. 6622) is amended by adding at the end the fol-
11 lowing new subsection:

12 “(d) CHAIR.—The Chair of the Committee shall be
13 the United States Chief Manufacturing Officer.”.

14 (g) DEFINITIONS.—In this Act:

15 (1) AGENCY.—The term “agency” has the
16 meaning given that term in section 551 of title 5,
17 United States Code.

18 (2) INSTITUTION OF HIGHER EDUCATION.—The
19 term “institution of higher education” has the
20 meaning given that term in section 101 of the High-
21 er Education Act of 1965 (20 U.S.C. 1001).

22 (3) NONPROFIT ORGANIZATION.—The term
23 “nonprofit organization” means an organization that
24 is described under section 501(c) of the Internal

1 Revenue Code of 1986 and exempt from tax under
2 section 501(a) of such Code.

3 (4) STATE.—The term “State” means each of
4 the several States, the District of Columbia, each
5 commonwealth, territory, or possession of the United
6 States, and each federally recognized Indian tribe.

7 (h) NO ADDITIONAL FUNDS AUTHORIZED.—No ad-
8 ditional funds are authorized to be appropriated to carry
9 out this Act. This Act shall be carried out using amounts
10 otherwise made available for such purposes.

○