

113TH CONGRESS
1ST SESSION

H. R. 2447

To direct the Committee on Technology under the National Science and Technology Council to develop a national manufacturing competitiveness strategic plan, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 20, 2013

Mr. LIPINSKI (for himself, Mr. KINZINGER of Illinois, Mr. DINGELL, Mr. WOLF, Mr. MICHAUD, Mr. HULTGREN, and Mr. RYAN of Ohio) introduced the following bill; which was referred to the Committee on Science, Space, and Technology, and in addition to the Committees on Energy and Commerce and the Budget, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To direct the Committee on Technology under the National Science and Technology Council to develop a national manufacturing competitiveness strategic plan, 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 “American Manufac-
5 turing Competitiveness Act of 2013”.

1 **SEC. 2. NATIONAL MANUFACTURING COMPETITIVENESS**

2 **STRATEGIC PLAN.**

3 Section 102 of the America COMPETES Reauthor-
4 ization Act of 2010 (42 U.S.C. 6622) is amended—

5 (1) in subsection (b), by striking paragraph (7)
6 and inserting the following:

7 “(7) develop and update a national manufac-
8 turing competitiveness strategic plan in accordance
9 with subsection (c).”; and

10 (2) by striking subsection (c) and inserting the
11 following:

12 “(c) NATIONAL MANUFACTURING COMPETITIVENESS
13 STRATEGIC PLAN.—

14 “(1) IN GENERAL.—The Committee shall de-
15 velop, and update every 4 years, a strategic plan to
16 improve Government coordination and provide long-
17 term guidance for Federal programs and activities in
18 support of United States manufacturing competitive-
19 ness, including advanced manufacturing research
20 and development.

21 “(2) COMMITTEE CHAIRPERSON.—In developing
22 and updating the strategic plan, the Secretary of
23 Commerce, or a designee of the Secretary, shall
24 serve as the chairperson of the Committee.

25 “(3) GOALS.—The goals of such strategic plan
26 shall be to—

1 “(A) promote growth, including job cre-
2 ation, sustainability, and competitiveness, in the
3 United States manufacturing sector;

4 “(B) support the development of a skilled
5 manufacturing workforce;

6 “(C) enable innovation and investment in
7 domestic manufacturing; and

8 “(D) support national security.

9 “(4) CONTENTS.—Such strategic plan shall—

10 “(A) specify and prioritize near-term and
11 long-term objectives to meet the goals of the
12 plan, including research and development objec-
13 tives, the anticipated timeframe for achieving
14 the objectives, and the metrics for use in assess-
15 ing progress toward the objectives;

16 “(B) describe the progress made in achiev-
17 ing the objectives from prior strategic plans, in-
18 cluding a discussion of why specific objectives
19 were not met;

20 “(C) specify the role, including the pro-
21 grams and activities, of each Federal agency in
22 meeting the objectives of the strategic plan;

23 “(D) describe how the Federal agencies
24 and federally funded research and development
25 centers supporting advanced manufacturing re-

1 search and development will foster the transfer
2 of research and development results into new
3 manufacturing technologies and United States
4 based manufacturing of new products and proc-
5 esses for the benefit of society to ensure na-
6 tional, energy, and economic security;

7 “(E) describe how such Federal agencies
8 and centers will strengthen all levels of manu-
9 facturing education and training programs to
10 ensure an adequate, well-trained workforce;

11 “(F) describe how such Federal agencies
12 and centers will assist small- and medium-sized
13 manufacturers in developing and implementing
14 new products and processes;

15 “(G) take into consideration and include a
16 discussion of the analysis conducted under
17 paragraph (5); and

18 “(H) take into consideration the rec-
19 ommendations of a wide range of stakeholders,
20 including representatives from diverse manufac-
21 turing sectors and companies, academia, exist-
22 ing Federal advisory committees, such as the
23 Defense Science Board, the President’s Council
24 of Advisors on Science and Technology, the
25 Manufacturing Council established by the De-

1 partment of Commerce, and the Labor Advisory
2 Committee for Trade Negotiations and Trade
3 Policy, and other relevant organizations and in-
4 stitutions.

5 “(5) PRELIMINARY ANALYSIS.—

6 “(A) IN GENERAL.—As part of developing
7 such strategic plan, the Committee shall con-
8 duct an analysis of factors that impact the com-
9 petitiveness and growth of the United States
10 manufacturing sector, including—

11 “(i) research, development, innova-
12 tion, technology transfer, and commer-
13 cialization activities in the United States;

14 “(ii) the adequacy of the industrial
15 base for maintaining national security;

16 “(iii) the state and capabilities of the
17 domestic manufacturing workforce;

18 “(iv) trade, trade enforcement, and in-
19 tellectual property policies;

20 “(v) financing, investment, and tax-
21 ation policies and practices;

22 “(vi) the state of emerging tech-
23 nologies and markets; and

1 “(vii) efforts and policies related to
2 manufacturing promotion undertaken by
3 competing nations.

4 “(B) RELIANCE ON EXISTING INFORMA-
5 TION.—To the extent practicable, in completing
6 the analysis under subparagraph (A), the Com-
7 mittee shall use existing information and the re-
8 sults of previous studies and reports.

9 “(d) REPORT.—Not later than 1 year after the date
10 of enactment of the American Manufacturing Competitive-
11 ness Act of 2013, the Director shall transmit the strategic
12 plan developed under subsection (b)(7) to the Committee
13 on Commerce, Science, and Transportation of the Senate
14 and the Committee on Science, Space, and Technology of
15 the House of Representatives and shall transmit subse-
16 quent updates to those committees as appropriate.

17 “(e) REQUIREMENT TO CONSIDER STRATEGY IN THE
18 BUDGET.—In preparing the budget for a fiscal year under
19 section 1105(a) of title 31, United States Code, the Presi-
20 dent shall include information regarding the consistency
21 of the budget with the goals and recommendations in-
22 cluded in the strategic plan developed under subsection
23 (b)(7) applying to that fiscal year.”.

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