

113TH CONGRESS
1ST SESSION

S. 1709

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

IN THE SENATE OF THE UNITED STATES

NOVEMBER 14, 2013

Mr. KIRK (for himself, Mr. COONS, Mr. BROWN, and Mr. BLUNT) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

To require the Committee on Technology of the National Science and Technology Council to develop and update 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.—Not later than 1 year after
15 the date of the enactment of the American Manufac-
16 turing Competitiveness Act of 2013, the President
17 shall submit to Congress, and publish on an Internet
18 website that is accessible to the public, the strategic
19 plan developed under paragraph (2).

20 “(2) DEVELOPMENT.—The Committee shall de-
21 velop (and update as required under paragraph (8)),
22 in coordination with the National Economic Council,
23 a strategic plan to improve Government coordination
24 and provide long-term guidance for Federal pro-
25 grams and activities in support of United States

1 manufacturing competitiveness, including advanced
2 manufacturing research and development.

3 “(3) COMMITTEE CHAIRPERSON.—In developing
4 and updating the strategic plan, the Secretary of
5 Commerce, or a designee of the Secretary, shall
6 serve as the chairperson of the Committee.

7 “(4) GOALS.—The goals of such strategic plan
8 shall be to—

9 “(A) promote growth, job creation, sus-
10 tainability, and competitiveness in the United
11 States manufacturing sector;

12 “(B) support the development of a skilled
13 manufacturing workforce;

14 “(C) enable innovation and investment in
15 domestic manufacturing; and

16 “(D) support national security.

17 “(5) CONTENTS.—Such strategic plan shall—

18 “(A) specify and prioritize near-term and
19 long-term objectives to meet the goals of the
20 plan, including research and development objec-
21 tives, the anticipated timeframe for achieving
22 the objectives, and the metrics for use in assess-
23 ing progress toward the objectives;

24 “(B) describe the progress made in achiev-
25 ing the objectives from prior strategic plans, in-

1 including a discussion of why specific objectives
2 were not met;

3 “(C) specify the role, including the pro-
4 grams and activities, of each relevant Federal
5 agency in meeting the objectives of the strategic
6 plan;

7 “(D) describe how the Federal agencies
8 and federally funded research and development
9 centers supporting advanced manufacturing re-
10 search and development will foster the transfer
11 of research and development results into new
12 manufacturing technologies and United States
13 based manufacturing of new products and proc-
14 esses for the benefit of society to ensure na-
15 tional, energy, and economic security;

16 “(E) describe how such Federal agencies
17 and centers will strengthen all levels of manu-
18 facturing education and training programs to
19 ensure an adequate, well-trained workforce;

20 “(F) describe how such Federal agencies
21 and centers will assist small- and medium-sized
22 manufacturers in developing and implementing
23 new products and processes;

“(G) take into consideration and include a discussion of the analysis conducted under paragraph (6); and

“(H) solicit public input (which may be accomplished through the establishment of an advisory panel under paragraph (7)), including the views of a wide range of stakeholders, and consider relevant recommendations of Federal advisory committees.

“(6) PRELIMINARY ANALYSIS.—

“(A) IN GENERAL.—As part of developing such strategic plan, the Committee, in collaboration with Federal departments and agencies whose missions contribute to or are affected by manufacturing, shall conduct an analysis of factors that impact the competitiveness and growth of the United States manufacturing sector, including—

“(i) research, development, innovation, transfer of technologies to the marketplace, and commercialization activities in the United States;

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

1 “(iii) the state and capabilities of the
2 domestic manufacturing workforce;

3 “(iv) export opportunities and domes-
4 tic trade enforcement policies;

5 “(v) financing, investment, and tax-
6 ation policies and practices;

7 “(vi) the state of emerging tech-
8 nologies and markets; and

9 “(vii) efforts and policies related to
10 manufacturing promotion undertaken by
11 competing nations.

12 “(B) RELIANCE ON EXISTING INFORMA-
13 TION.—To the extent practicable, in completing
14 the analysis under subparagraph (A), the Com-
15 mittee shall use existing information and the re-
16 sults of previous studies and reports.

17 “(7) ADVISORY PANEL.—

18 “(A) ESTABLISHMENT.—The chairperson
19 of the Committee may appoint an advisory
20 panel of private sector and nonprofit leaders to
21 provide input, perspective, and recommenda-
22 tions to assist in the development of the stra-
23 tegic plan under this subsection.

24 “(B) MEMBERSHIP.—The panel shall have
25 no more than 15 members, and shall include

1 representatives of manufacturing businesses,
2 labor representatives of the manufacturing
3 workforce, academia, and groups representing
4 interests affected by manufacturing activities.

5 “(C) APPLICATION OF FEDERAL ADVISORY
6 COMMITTEE ACT.—The Federal Advisory Com-
7 mittee Act (5 U.S.C. App.), other than section
8 14 of such Act, shall apply to the Advisory
9 Panel.

10 “(8) UPDATES.—Not later than May 1, 2018,
11 and not less frequently than once every 4 years
12 thereafter, the President shall submit to Congress,
13 and publish on an Internet website that is accessible
14 to the public, an update of the strategic plan trans-
15 mitted under paragraph (1). Such updates shall be
16 developed in accordance with the procedures set
17 forth under this subsection.

18 “(9) REQUIREMENT TO CONSIDER STRATEGY IN
19 THE BUDGET.—In preparing the budget for a fiscal
20 year under section 1105(a) of title 31, United States
21 Code, the President shall include information re-
22 garding the consistency of the budget with the goals
23 and recommendations included in the strategic plan

- 1 developed under this subsection applying to that fis-
- 2 cal year.”.

