

AMENDMENT NO. _____ Calendar No. _____

Purpose: To provide for the coordination of Federal advanced manufacturing research, development, and other activities, and for other purposes.

IN THE SENATE OF THE UNITED STATES—113th Cong., 2d Sess.

S. 1468

To require the Secretary of Commerce to establish the Network for Manufacturing Innovation and for other purposes.

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by Mr. PRYOR to the amendment (No. _____) proposed by Mr. BLUNT

Viz:

1 At the end, insert the following:

2 **SEC. 5. COORDINATION OF FEDERAL ADVANCED MANUFAC-**
3 **TURING RESEARCH, DEVELOPMENT, AND**
4 **OTHER ACTIVITIES.**

5 (a) AMENDMENT.—Section 102 of the America
6 COMPETES Reauthorization Act of 2010 (Public Law
7 111–358; 42 U.S.C. 6622) is amended—

8 (1) in subsection (b)—

9 (A) by striking paragraphs (1) and (6);

1 (B) by redesignating paragraphs (2), (3),
2 (4), (5), and (7) as paragraphs (1), (2), (3),
3 (4), and (5), respectively;

4 (C) in paragraph (4), as redesignated, by
5 inserting “and” at the end; and

6 (D) by amending paragraph (5), as redesi-
7 gnated, to read as follows:

8 “(5) develop, and update not less frequently
9 than once every 4 years, a National Strategic Plan
10 for Advanced Manufacturing in accordance with sub-
11 section (e).”; and

12 (2) by amending subsection (c) to read as fol-
13 lows:

14 “(c) NATIONAL STRATEGIC PLAN FOR ADVANCED
15 MANUFACTURING.—

16 “(1) IN GENERAL.—The committee established
17 under subsection (a) shall develop a National Stra-
18 tegic Plan for Advanced Manufacturing to improve
19 Federal Government coordination and provide long-
20 term guidance for Federal programs and activities in
21 support of United States manufacturing competitive-
22 ness, including advanced manufacturing research
23 and development.

24 “(2) CONTENTS.—The strategic plan developed
25 pursuant to paragraph (1) shall—

1 “(A) specify and prioritize near-term and
2 long-term objectives, including—

3 “(i) research and development;

4 “(ii) the anticipated time frame for
5 achieving the objectives; and

6 “(iii) the metrics for use in assessing
7 progress toward the objectives;

8 “(B) describe the progress made in achiev-
9 ing the objectives from prior strategic plans, in-
10 cluding a discussion of why specific objectives
11 were not met;

12 “(C) specify the role, including the pro-
13 grams and activities, of each relevant Federal
14 agency in meeting the objectives of the strategic
15 plan;

16 “(D) describe how the Federal agencies
17 and Federally Funded Research and Develop-
18 ment Centers (referred to in this paragraph as
19 ‘Centers’) supporting advanced manufacturing
20 research and development will foster the trans-
21 fer of research and development results into
22 new manufacturing technologies and United
23 States based manufacturing of new products
24 and processes for the benefit of society to en-
25 sure national, energy, and economic security;

1 “(E) describe how such Federal agencies
2 and Centers will strengthen all levels of manu-
3 facturing education and training programs to
4 ensure an adequate, well-trained workforce;

5 “(F) describe how such Federal agencies
6 and Centers will assist small- and medium-sized
7 manufacturers in developing and implementing
8 new products and processes; and

9 “(G) solicit public input and take into con-
10 sideration the recommendations of a wide range
11 of stakeholders, including—

12 “(i) the National Advanced Manufac-
13 turing Advisory Panel; and

14 “(ii) representatives from diverse
15 manufacturing companies, academia, and
16 other relevant organizations and institu-
17 tions.

18 “(3) REPORTS.—

19 “(A) INITIAL SUBMISSION.—Not later than
20 2 years after the date of the enactment the Re-
21 vitalize American Manufacturing and Innova-
22 tion Act of 2013, the Director shall submit the
23 strategic plan developed under this subsection
24 to—

1 “(i) the Committee on Commerce,
2 Science, and Transportation of the Senate;
3 and

4 “(ii) the Committee on Science,
5 Space, and Technology of the House of
6 Representatives.

7 “(B) UPDATES.—The Director shall sub-
8 mit subsequent updates of the strategic plan to
9 the committees listed in subparagraph (A), as
10 appropriate.”.

11 **SEC. 6. NATIONAL ADVANCED MANUFACTURING ADVISORY**
12 **PANEL.**

13 (a) **ESTABLISHMENT.**—The President shall establish
14 or designate a National Advanced Manufacturing Advisory
15 Panel (referred to in this section as the “Advisory Panel”)
16 under the President’s Council of Advisors on Science and
17 Technology (referred to in this section as the “Council of
18 Advisors”). Not less than one half of the members of the
19 Advisory Panel shall be from industry.

20 (b) **MEMBERSHIP.**—Members of the Advisory Panel
21 shall reflect a balanced cross-section of—

22 (1) United States manufacturing industry sec-
23 tors, including entities from various geographic loca-
24 tions and businesses of various locations and size;