

111TH CONGRESS
2^D SESSION

S. 3662

To require the President to prepare a quadrennial National Manufacturing Strategy, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JULY 28, 2010

Ms. STABENOW introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

To require the President to prepare a quadrennial National Manufacturing Strategy, 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 “National Manufac-
5 turing Strategy Act of 2010”.

6 **SEC. 2. SENSE OF CONGRESS.**

7 It is the sense of Congress that—

8 (1) the United States Government should pro-
9 mote policies related to the United States manufac-
10 turing sector that are intended—

1 (A) to promote growth, sustainability, and
2 competitiveness;

3 (B) to create well-paying, decent jobs;

4 (C) to enable innovation and investment;

5 and

6 (D) to support national security; and

7 (2) the President and Congress should act
8 promptly to pursue policies consistent with a Na-
9 tional Manufacturing Strategy.

10 **SEC. 3. NATIONAL MANUFACTURING STRATEGY.**

11 (a) STRATEGY REQUIRED.—Not later than the first
12 day of July of the second year of each Presidential term,
13 the President shall submit to Congress, and publish on
14 a public Internet Web site, a National Manufacturing
15 Strategy.

16 (b) DEADLINE FOR FIRST NATIONAL MANUFAC-
17 TURING STRATEGY.—Notwithstanding subsection (a), the
18 President shall issue the first National Manufacturing
19 Strategy not later than the date that is one year after
20 the date of the enactment of this Act.

21 **SEC. 4. ESTABLISHMENT OF PRESIDENT'S MANUFAC-**
22 **TURING STRATEGY BOARD.**

23 (a) IN GENERAL.—The President shall establish,
24 within the Department of Commerce, the President's
25 Manufacturing Strategy Board.

1 (b) PUBLIC SECTOR MEMBERS.—The President’s
2 Manufacturing Strategy Board shall include the following
3 individuals:

4 (1) The Secretary or head (or the designee of
5 the Secretary or head) of each of the following:

6 (A) The Department of the Treasury.

7 (B) The Department of Defense.

8 (C) The Department of Commerce.

9 (D) The Department of Labor.

10 (E) The Department of Energy.

11 (F) The Office of the United States Trade
12 Representative.

13 (G) The Office of Management and Budg-
14 et.

15 (H) The Office of Science and Technology
16 Policy.

17 (I) The Small Business Administration.

18 (J) Other Federal agencies the President
19 determines appropriate.

20 (2) The Governors of 2 States, from different
21 political parties, appointed by the President in con-
22 sultation with the National Governors Association.

23 (c) PRIVATE SECTOR MEMBERS.—

24 (1) IN GENERAL.—The President’s Manufac-
25 turing Strategy Board shall include 9 individuals

1 from the private sector, appointed by the President
2 after consultation with industry and labor organiza-
3 tions, including individuals with experience in the
4 areas of—

5 (A) managing manufacturing companies;

6 (B) managing supply chain providers;

7 (C) managing labor organizations;

8 (D) workforce development;

9 (E) conducting manufacturing-related re-
10 search and development; and

11 (F) the defense industrial base.

12 (2) BALANCE IN REPRESENTATION.—In mak-
13 ing appointments of private sector members to the
14 President’s Manufacturing Strategy Board under
15 paragraph (1), the President shall seek to ensure
16 that the individuals appointed represent a balance
17 among and within regions, sizes of firms, and indus-
18 tries of the manufacturing sector.

19 (3) TERMS.—

20 (A) IN GENERAL.—Each member ap-
21 pointed under this subsection shall be appointed
22 for a term of 6 years, except as provided in
23 subparagraphs (B) and (C).

1 (B) TERMS OF INITIAL APPOINTEES.—As
2 designated by the President at the time of ap-
3 pointment, of the members first appointed—

4 (i) 3 shall be appointed for a term of
5 2 years;

6 (ii) 3 shall be appointed for a term of
7 4 years; and

8 (iii) 3 shall be appointed for a term of
9 6 years.

10 (C) VACANCIES.—Any member appointed
11 to fill a vacancy occurring before the expiration
12 of the term for which the member's predecessor
13 was appointed shall be appointed only for the
14 remainder of that term. A member may serve
15 after the expiration of that member's term until
16 a new member is appointed.

17 (d) CHAIR AND VICE CHAIR.—

18 (1) CHAIR.—The Secretary of Commerce (or
19 the designee of the Secretary) shall serve as the
20 Chair of the President's Manufacturing Strategy
21 Board.

22 (2) VICE CHAIR.—The President shall appoint
23 the Vice Chair of the President's Manufacturing
24 Strategy Board from among the private sector mem-

1 bers appointed by the President under subsection
2 (c).

3 (e) SUBGROUPS.—The President’s Manufacturing
4 Strategy Board may convene subgroups to address par-
5 ticular industries, policy topics, or other matters. Such
6 subgroups may include members representing any of the
7 following:

8 (1) Such Federal agencies as the Chair deter-
9 mines appropriate.

10 (2) State, local, tribal, and territorial govern-
11 ments.

12 (3) The private sector, including labor, indus-
13 try, academia, trade associations, and other appro-
14 priate groups.

15 (f) MEETINGS.—

16 (1) TIMING OF MEETINGS.—The President’s
17 Manufacturing Strategy Board shall meet at the call
18 of the Chair.

19 (2) FREQUENCY OF MEETINGS.—The Presi-
20 dent’s Manufacturing Strategy Board shall meet not
21 less than 2 times each year, and not less than 4
22 times in a year preceding the issuance of a National
23 Manufacturing Strategy required under section 3(a).

24 (3) PUBLIC MEETINGS REQUIRED.—The Presi-
25 dent’s Manufacturing Strategy Board shall convene

1 public meetings to solicit views on the United States
2 manufacturing sector and recommendations for the
3 National Manufacturing Strategy.

4 (4) LOCATIONS OF PUBLIC MEETINGS.—The lo-
5 cations of public meetings convened under para-
6 graph (3) shall ensure the inclusion of multiple re-
7 gions and industries of the manufacturing sector.

8 (g) APPLICATION OF FEDERAL ADVISORY COM-
9 MITTEE ACT.—The Federal Advisory Committee Act (5
10 U.S.C. App.), other than section 14 of such Act, shall
11 apply to the President’s Manufacturing Strategy Board,
12 including any subgroups established pursuant subsection
13 (e).

14 **SEC. 5. DUTIES OF THE PRESIDENT’S MANUFACTURING**
15 **STRATEGY BOARD.**

16 (a) IN GENERAL.—The President’s Manufacturing
17 Strategy Board shall—

18 (1) advise the President and Congress on issues
19 that concern the United States manufacturing sec-
20 tor;

21 (2) conduct a comprehensive analysis in accord-
22 ance with subsection (b);

23 (3) develop a National Manufacturing Strategy
24 in accordance with subsection (c);

1 (4) submit to the President and Congress an
2 annual report under subsection (d); and

3 (5) carry out other activities determined appro-
4 priate by the President.

5 (b) COMPREHENSIVE ANALYSIS.—In developing each
6 National Manufacturing Strategy under subsection (c),
7 the President’s Manufacturing Strategy Board shall con-
8 duct a comprehensive analysis of the Nation’s manufac-
9 turing sector that—

10 (1) addresses—

11 (A) the value and role, both historic and
12 current, of manufacturing with respect to the
13 economy, security, and global leadership of the
14 United States;

15 (B) the current domestic and international
16 environment for the United States manufac-
17 turing sector, and any relevant subset thereof;

18 (C) Federal, State, local, and territorial
19 policies, programs, and conditions that affect
20 manufacturing; and

21 (D) any other matters affecting the com-
22 petitiveness, growth, stability, and sustainability
23 of the United States manufacturing sector, in-
24 cluding—

25 (i) levels of domestic production;

- 1 (ii) productivity;
2 (iii) the trade balance;
3 (iv) financing and investment;
4 (v) research and development;
5 (vi) job creation and employment dis-
6 parities;
7 (vii) workforce skills and development;
8 and
9 (viii) adequacy of the industrial base
10 for maintaining national security; and

11 (2) includes—

12 (A) a comparison of the manufacturing
13 policies and strategies of the United States re-
14 lative to the policies and strategies of other
15 countries;

16 (B) the identification of emerging or evol-
17 ving markets, technologies, and products with re-
18 spect to which United States manufacturers
19 could compete; and

20 (C) short- and long-term forecasts for the
21 United States manufacturing sector, and fore-
22 casts of expected national and international
23 trends and factors likely to affect such sector in
24 the future.

25 (c) NATIONAL MANUFACTURING STRATEGY.—

1 (1) DEVELOPMENT.—The President’s Manufac-
2 turing Strategy Board shall develop a National Man-
3 ufacturing Strategy, based on—

4 (A) the results of the comprehensive anal-
5 ysis conducted under subsection (b);

6 (B) the studies carried out by the National
7 Academy of Sciences pursuant to section 7; and

8 (C) any other information, studies, or per-
9 spectives that the President’s Manufacturing
10 Strategy Board determines to be appropriate.

11 (2) GOALS AND RECOMMENDATIONS.—

12 (A) GOALS.—The President’s Manufac-
13 turing Strategy Board shall include in each Na-
14 tional Manufacturing Strategy short- and long-
15 term goals for the Nation’s manufacturing sec-
16 tor, taking into account the matters addressed
17 in the comprehensive analysis conducted under
18 subsection (b).

19 (B) RECOMMENDATIONS.—The President’s
20 Manufacturing Strategy Board shall include in
21 each National Manufacturing Strategy rec-
22 ommendations for achieving the goals provided
23 under subparagraph (A). Such recommenda-
24 tions may propose—

1 (i) actions to be taken by the Presi-
2 dent, Congress, State, local, and Terri-
3 torial governments, the private sector, uni-
4 versities, industry associations, and other
5 stakeholders; and

6 (ii) ways to improve Government poli-
7 cies, coordination among entities devel-
8 oping such policies, and Government inter-
9 action with the manufacturing sector.

10 (3) REPORT.—

11 (A) DRAFT.—Not later than 90 days be-
12 fore the date on which the President is required
13 to submit to Congress a report containing a
14 National Manufacturing Strategy under section
15 3, the President’s Manufacturing Strategy
16 Board shall publish in the Federal Register and
17 on a public Internet Web site a draft report
18 containing a National Manufacturing Strategy.

19 (B) PUBLIC COMMENT; REVIEW AND REVI-
20 SION.—A draft report published under subpara-
21 graph (A) shall remain available for public com-
22 ment for a period of not less than 30 days from
23 the date of publication. The President’s Manu-
24 facturing Strategy Board shall review any com-
25 ments received regarding the draft report and

1 may revise the draft report based upon those
2 comments.

3 (C) PUBLICATION.—Not later than 30
4 days before the date on which the President is
5 required to submit to Congress a report con-
6 taining a National Manufacturing Strategy
7 under section 3, the President’s Manufacturing
8 Strategy Board shall submit to the President
9 for review and revision a report containing a
10 National Manufacturing Strategy, and, once the
11 report is final, shall publish such final report on
12 a public Internet Web site.

13 (D) ESTIMATES.—The final report pub-
14 lished under subparagraph (C) shall include—

15 (i) when feasible, an estimate of the
16 short- and long-term Federal Government
17 outlays and revenue changes necessary to
18 implement the National Manufacturing
19 Strategy and an estimate of savings that
20 may be derived from implementation of the
21 National Manufacturing Strategy;

22 (ii) a detailed explanation of the
23 methods and analysis used to determine
24 the estimates included under clause (i);
25 and

1 (iii) detailed recommendations regard-
2 ing how to pay for the cost of implementa-
3 tion estimated under clause (i), when fea-
4 sible.

5 (d) ANNUAL REPORT.—Not later than the date that
6 is one year after the date on which the first National Man-
7 ufacturing Strategy is published under section 3, and an-
8 nually thereafter, the President’s Manufacturing Strategy
9 Board shall submit to the President and Congress a report
10 that includes—

11 (1) views on the current state of manufacturing
12 in the United States;

13 (2) an assessment of the implementation of pre-
14 viously issued National Manufacturing Strategies;

15 (3) recommendations for furthering the imple-
16 mentation of previously issued National Manufac-
17 turing Strategies; and

18 (4) any suggested revisions to the estimate re-
19 quired under subsection (c)(3)(D)(i) to implement
20 the recommendations included under paragraph (3)
21 of this subsection.

22 (e) CONSULTATION.—In order to gain perspectives
23 and avoid duplication of efforts, the President’s Manufac-
24 turing Strategy Board shall consult on manufacturing
25 issues with the following:

1 (1) The Defense Science Board.

2 (2) The President's Council of Advisors on
3 Science and Technology.

4 (3) The Manufacturing Council established by
5 the Department of Commerce.

6 (4) The Labor Advisory Committee for Trade
7 Negotiations and Trade Policy.

8 (5) Such other governmental or private sector
9 entities as the President's Manufacturing Strategy
10 Board considers appropriate.

11 **SEC. 6. GOVERNMENT ACCOUNTABILITY OFFICE REVIEW**
12 **OF NATIONAL MANUFACTURING STRATEGY.**

13 Not later than the first day of April in calendar years
14 2013, 2017, and 2021, the Comptroller General of the
15 United States shall submit to Congress a report on the
16 National Manufacturing Strategy published under section
17 3. The report shall include the following:

18 (1) An assessment of whether the recommenda-
19 tions from such National Manufacturing Strategy,
20 and any preceding National Manufacturing Strate-
21 gies, were implemented.

22 (2) An analysis of the impact of such rec-
23 ommendations, to the extent data are available.

1 (3) A review of the process involved in devel-
2 oping such National Manufacturing Strategy and
3 any preceding National Manufacturing Strategies.

4 (4) Recommendations for improvements in de-
5 veloping the next National Manufacturing Strategy.

6 **SEC. 7. STUDIES.**

7 (a) QUADRENNIAL STUDY.—

8 (1) IN GENERAL.—The President, acting
9 through the Secretary of Commerce, shall enter into
10 an agreement with the National Academy of
11 Sciences to conduct a study in accordance with this
12 subsection.

13 (2) ELEMENTS.—The study shall examine the
14 following:

15 (A) The current state of manufacturing in
16 the United States.

17 (B) Federal programs and activities re-
18 lated to manufacturing systems.

19 (C) The ways in which Federal policies af-
20 fect manufacturing, and likely future trends in
21 manufacturing if such policies remain un-
22 changed.

23 (D) Various possible approaches for evalu-
24 ating the implementation of the National Manu-
25 facturing Strategy.

1 (E) An assessment of the trends and
2 short- and long-term forecasts of manufac-
3 turing.

4 (F) A review of the trends and short- and
5 long-term forecasts of manufacturing relied
6 upon in previous National Manufacturing Strat-
7 egies, if any, as compared with actual events
8 and trends.

9 (3) REPORT.—The agreement entered into
10 under paragraph (1) shall provide that not later
11 than the first day of April of the first year of each
12 Presidential term, the National Academy of Sciences
13 shall submit to Congress and the President a report
14 containing the findings of the study.

15 (4) DEADLINE FOR FIRST REPORT.—Notwith-
16 standing paragraph (3), the first agreement entered
17 into under this subsection shall provide that the Na-
18 tional Academy of Sciences shall submit to Congress
19 and the President a report containing the findings
20 of the study not later than 2 years after the date
21 such agreement is entered into.

22 (5) DEADLINE FOR SUBSEQUENT AGREE-
23 MENTS.—Each agreement entered into under this
24 subsection, after the first such agreement shall be
25 entered into not later than 18 months before the

1 date on which the corresponding report under para-
2 graph (3) is required to be submitted.

3 (b) DISCRETIONARY STUDIES.—The President, act-
4 ing through the Secretary of Commerce, may enter into
5 further agreements with the National Academy of Sciences
6 as necessary to develop studies to provide information for
7 future National Manufacturing Strategies.

8 **SEC. 8. REQUIREMENT TO CONSIDER NATIONAL MANUFAC-**
9 **TURING STRATEGY IN BUDGET.**

10 In the budget for a fiscal year submitted under sec-
11 tion 1105(a) of title 31, United States Code, the President
12 shall include information regarding the consistency of the
13 budget with the goals and recommendations included in
14 National Manufacturing Strategy covering that fiscal
15 year.

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