

111<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION

# H. R. 4692

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## AN ACT

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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “National Manufac-  
3 turing Strategy Act of 2010”.

4 **SEC. 2. SENSE OF CONGRESS.**

5 It is the sense of Congress that—

6 (1) the United States Government should pro-  
7 mote policies related to the Nation’s manufacturing  
8 sector that are intended to promote growth, sustain-  
9 ability, and competitiveness; create well-paying, de-  
10 cent jobs; enable innovation and investment; and  
11 support national security; and

12 (2) the President and Congress should act  
13 promptly to pursue policies consistent with a Na-  
14 tional Manufacturing Strategy.

15 **SEC. 3. NATIONAL MANUFACTURING STRATEGY.**

16 (a) STRATEGY REQUIRED.—Not later than the first  
17 day of July of the second year of each Presidential term,  
18 the President shall submit to Congress, and publish on  
19 a public website, a National Manufacturing Strategy.

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

1 **SEC. 4. PRESIDENT'S MANUFACTURING STRATEGY BOARD.**

2 (a) IN GENERAL.—The President shall establish,  
3 within the Department of Commerce, the President's  
4 Manufacturing Strategy Board.

5 (b) PUBLIC SECTOR MEMBERS.—The President's  
6 Manufacturing Strategy Board shall include the following  
7 individuals:

8 (1) The Secretary or head (or the designee of  
9 the Secretary or head) of each of the following orga-  
10 nizations:

11 (A) The Department of the Treasury.

12 (B) The Department of Defense.

13 (C) The Department of Commerce.

14 (D) The Department of Labor.

15 (E) The Department of Energy.

16 (F) The Office of the United States Trade  
17 Representative.

18 (G) The Office of Management and Budg-  
19 et.

20 (H) The Office of Science and Technology  
21 Policy.

22 (I) The Small Business Administration.

23 (J) Other Federal agencies the President  
24 determines appropriate.

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

4           (c) PRIVATE SECTOR MEMBERS.—

5           (1) IN GENERAL.—The President’s Manufac-  
6 turing Strategy Board shall further include 9 indi-  
7 viduals from the private sector, appointed by the  
8 President after consultation with industry and labor  
9 organizations, including individuals with experience  
10 in the areas of—

11                   (A) managing manufacturing companies;

12                   (B) managing supply chain providers;

13                   (C) managing labor organizations;

14                   (D) workforce development;

15                   (E) conducting manufacturing-related re-  
16 search and development; and

17                   (F) the defense industrial base.

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

25           (3) TERMS.—

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

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

8 (i) 3 shall be appointed for a term of  
9 2 years;

10 (ii) 3 shall be appointed for a term of  
11 4 years; and

12 (iii) 3 shall be appointed for a term of  
13 6 years.

14 (C) VACANCIES.—Any member appointed  
15 to fill a vacancy occurring before the expiration  
16 of the term for which the member's predecessor  
17 was appointed shall be appointed only for the  
18 remainder of that term. A member may serve  
19 after the expiration of that member's term until  
20 a new member has been appointed.

21 (d) CHAIR AND VICE CHAIR.—

22 (1) CHAIR.—The Secretary of Commerce (or  
23 the designee of the Secretary) shall serve as the  
24 Chair of the President's Manufacturing Strategy  
25 Board.

1           (2) VICE CHAIR.—The President shall appoint  
2           the Vice Chair of the President’s Manufacturing  
3           Strategy Board from among the private sector mem-  
4           bers appointed by the President under subsection  
5           (c).

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

11           (1) Such other Federal agencies as the Chair  
12          determines appropriate.

13           (2) State, local, tribal, and Territorial govern-  
14          ments.

15           (3) The private sector, including labor, indus-  
16          try, academia, trade associations, and other appro-  
17          priate groups.

18          (f) MEETINGS.—

19           (1) TIMING OF MEETINGS.—The President’s  
20          Manufacturing Strategy Board shall meet at the call  
21          of the Chair.

22           (2) FREQUENCY OF MEETINGS.—The Presi-  
23          dent’s Manufacturing Strategy Board shall meet not  
24          less than 2 times each year, and not less than 4

1 times in a year preceding the issuance of a National  
2 Manufacturing Strategy required under section 3(a).

3 (3) PUBLIC MEETINGS REQUIRED.—The Presi-  
4 dent’s Manufacturing Strategy Board shall convene  
5 public meetings to solicit views on the Nation’s man-  
6 ufacturing sector and recommendations for the Na-  
7 tional Manufacturing Strategy.

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

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

18 **SEC. 5. DUTIES OF THE PRESIDENT’S MANUFACTURING**  
19 **STRATEGY BOARD.**

20 (a) IN GENERAL.—The President’s Manufacturing  
21 Strategy Board shall—

22 (1) advise the President and Congress on issues  
23 affecting the Nation’s manufacturing sector;

24 (2) conduct a comprehensive analysis in accord-  
25 ance with subsection (b);

1           (3) develop a National Manufacturing Strategy  
2           in accordance with subsection (c);

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

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

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

12           (1) the value and role, both historic and cur-  
13           rent, of manufacturing in the Nation’s economy, se-  
14           curity, and global leadership;

15           (2) the current domestic and international envi-  
16           ronment for the Nation’s manufacturing sector, and  
17           any relevant subset thereof;

18           (3) Federal, State, local, and Territorial poli-  
19           cies, programs, and conditions that affect manufac-  
20           turing;

21           (4) a comparison of the manufacturing policies  
22           and strategies of the United States relative to other  
23           nations’ policies and strategies;



1           (5) the identification of emerging or evolving  
2 markets, technologies, and products for which the  
3 Nation’s manufacturers could compete;

4           (6) the short- and long-term forecasts for the  
5 Nation’s manufacturing sector, and forecasts of ex-  
6 pected national and international trends and factors  
7 likely to affect such sector in the future; and

8           (7) any other matters affecting the competitive-  
9 ness, growth, stability, and sustainability of the Na-  
10 tion’s manufacturing sector, including—

11                   (A) levels of domestic production;

12                   (B) productivity;

13                   (C) the trade balance;

14                   (D) financing and investment;

15                   (E) research and development;

16                   (F) job creation and employment dispari-  
17 ties;

18                   (G) workforce skills and development; and

19                   (H) adequacy of the industrial base for  
20 maintaining national security.

21 (c) NATIONAL MANUFACTURING STRATEGY.—

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

1 (A) the results of the comprehensive anal-  
2 ysis conducted under subsection (b);

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

5 (C) any other information, studies, or per-  
6 spectives that the President's Manufacturing  
7 Strategy Board determines to be appropriate.

8 (2) GOALS AND RECOMMENDATIONS.—

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

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

22 (i) actions to be taken by the Presi-  
23 dent, Congress, State, local, and Terri-  
24 torial governments, the private sector, uni-

1           versities, industry associations, and other  
2           stakeholders; and

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

7           (3) REPORT.—

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

16                   (B) PUBLIC COMMENT; REVIEW AND REVI-  
17          SION.—A draft report published under subpara-  
18          graph (A) shall remain available for public com-  
19          ment for a period of 30 days from the date of  
20          publication. The President’s Manufacturing  
21          Strategy Board shall review any comments re-  
22          ceived regarding such draft report and may re-  
23          vise the draft report based upon those com-  
24          ments.

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

10 (D) ESTIMATES.—The final report sub-  
11 mitted under subparagraph (C) shall include—

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

19 (ii) a detailed explanation of the  
20 methods and analysis used to determine  
21 the estimates included under clause (i);  
22 and

23 (iii) detailed recommendations regard-  
24 ing how to pay for the cost of implementa-

1                   tion estimated under clause (i), when fea-  
2                   sible.

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

9                   (1) views on the current state of manufacturing  
10                  in the United States;

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

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

16                  (4) any suggested revisions to the estimate re-  
17                  quired under section 5(c)(3)(D)(i) to implement the  
18                  recommendations included under paragraph (3).

19           (e) CONSULTATION.—In order to gain perspectives  
20 and avoid duplication of efforts, the President’s Manufac-  
21 turing Strategy Board shall consult on manufacturing  
22 issues with the Defense Science Board, the President’s  
23 Council of Advisors on Science and Technology, the Manu-  
24 facturing Council established by the Department of Com-  
25 merce, and the Labor Advisory Committee for Trade Ne-

1 negotiations and Trade Policy, and may consult with other  
2 relevant governmental entities or the private sector.

3 **SEC. 6. GOVERNMENT ACCOUNTABILITY OFFICE REVIEW**  
4 **OF NATIONAL MANUFACTURING STRATEGY.**

5 Not later than the first day of April in calendar years  
6 2013, 2017, and 2021, the Comptroller General shall sub-  
7 mit to Congress a report regarding the National Manufac-  
8 turing Strategy published under section 3. The report  
9 shall include—

10 (1) an assessment of whether the recommenda-  
11 tions from such National Manufacturing Strategy,  
12 and any preceding National Manufacturing Strate-  
13 gies, were implemented;

14 (2) an analysis of the impact of such rec-  
15 ommendations, to the extent data are available;

16 (3) a review of the process involved in devel-  
17 oping such National Manufacturing Strategy and  
18 any preceding National Manufacturing Strategies;  
19 and

20 (4) recommendations for improvements in de-  
21 veloping the next National Manufacturing Strategy.

22 **SEC. 7. STUDIES.**

23 (a) QUADRENNIAL STUDY.—

24 (1) IN GENERAL.—In developing each National  
25 Manufacturing Strategy, the President, acting

1 through the Secretary of Commerce, shall enter into  
2 an agreement with the National Academy of  
3 Sciences to conduct a study in accordance with this  
4 subsection.

5 (2) ELEMENTS.—The study shall examine the  
6 following:

7 (A) The current state of manufacturing in  
8 the United States.

9 (B) Federal programs and activities re-  
10 lated to manufacturing systems.

11 (C) The ways in which Federal policies af-  
12 fect manufacturing, and likely future trends in  
13 manufacturing if such policies remain un-  
14 changed.

15 (D) Various possible approaches for evalu-  
16 ating the implementation of the National Manu-  
17 facturing Strategy.

18 (E) An assessment of the trends and  
19 short- and long-term forecasts of manufac-  
20 turing.

21 (F) A review of the trends and short- and  
22 long-term forecasts of manufacturing relied  
23 upon in previous National Manufacturing Strat-  
24 egies as compared with actual events and  
25 trends.

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

7           (4) DEADLINE FOR FIRST REPORT.—Notwith-  
8 standing paragraph (3), the first agreement entered  
9 into under this subsection shall provide that the Na-  
10 tional Academy of Sciences shall submit to Congress  
11 and the President a report containing the findings  
12 of the study not later than 2 years after the date  
13 such agreement is entered into.

14           (5) DEADLINE FOR SUBSEQUENT AGREE-  
15 MENTS.—After the first agreement entered into  
16 under this subsection, all subsequent agreements  
17 under this subsection shall be entered into not later  
18 than 18 months before the deadline for submission  
19 of the corresponding report under paragraph (3).

20           (b) DISCRETIONARY STUDIES.—The President, act-  
21 ing through the Secretary of Commerce, may enter into  
22 further agreements with the National Academy of Sciences  
23 as necessary to develop studies to provide information for  
24 future National Manufacturing Strategies.



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

3 In preparing the budget for a fiscal year under sec-  
4 tion 1105(a) of title 31, United States Code, the President  
5 shall include information regarding the consistency of the  
6 budget with the goals and recommendations included in  
7 National Manufacturing Strategy covering that fiscal  
8 year.

Passed the House of Representatives July 28, 2010.

Attest:

*Clerk.*

111<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION

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