

116TH CONGRESS
2D SESSION

H. R. 6939

To require the Secretary of Commerce to conduct a study on manufacturing in the United States, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MAY 19, 2020

Mr. HUDSON introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To require the Secretary of Commerce to conduct a study on manufacturing in the United States, 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 “Advancing IOT Manu-
5 facturing Act”.

6 **SEC. 2. STATE OF MANUFACTURING IN THE UNITED**
7 **STATES STUDY.**

8 (a) IN GENERAL.—

9 (1) STUDY REQUIRED.—Not later than 2 years
10 after the date of the enactment of this Act, the Sec-

1 retary of Commerce, in coordination with the head
2 of any other appropriate Federal agency, shall con-
3 duct a study on the impact of manufacturing on
4 United States businesses conducting interstate com-
5 merce.

6 (2) REQUIREMENTS FOR STUDY.—In con-
7 ducting the study, the Secretary shall conduct a sur-
8 vey of the following:

9 (A) The manufacturing industry through
10 outreach to participating entities to—

11 (i) establish a list of the industry sec-
12 tors that rely on manufacturing;

13 (ii) review internet connected devices
14 and internet connected solutions used in
15 the manufacturing industry;

16 (iii) review of how such internet con-
17 nected devices and internet connected solu-
18 tions impact the manufacturing process,
19 including how such processes may benefit
20 from such uses;

21 (iv) review any industry-identified
22 challenges to the widespread adoption of
23 internet connected devices and internet
24 connected solutions in manufacturing; and

1 (v) establish how the implementation
2 of internet connected devices and internet
3 connected solutions in the manufacturing
4 sector may benefit the United States econ-
5 omy, including how its adoption may help
6 businesses create jobs, increase efficiency,
7 and lower costs on consumers.

8 (B) Federal activity related to manufac-
9 turing and internet connected devices and inter-
10 net connected solutions used in manufacturing
11 to—

12 (i) establish a comprehensive list of
13 Federal agencies asserting jurisdiction over
14 manufacturing industry sectors identified
15 under subparagraph (A)(i) and internet
16 connected devices and internet connected
17 solutions used in manufacturing;

18 (ii) develop a brief description of why
19 such Federal agencies are asserting juris-
20 diction and the expertise of such Federal
21 agencies regarding manufacturing and
22 internet connected devices and internet
23 connected solutions used in manufacturing;

24 (iii) identify all interagency activities
25 related to manufacturing and internet con-

1 nected devices and internet connected solu-
2 tions used in manufacturing; and

3 (iv) identify each Federal rule, regula-
4 tion, guideline, policy, and other Federal
5 activity implemented by each Federal agen-
6 cy related to manufacturing and internet
7 connected devices and internet connected
8 solutions used in manufacturing.

9 (C) Conduct a survey of the marketplace
10 and supply chain of internet connected devices
11 used in manufacturing to—

12 (i) assess the severity of risks posed
13 to such marketplace and supply chain;

14 (ii) review the ability of foreign gov-
15 ernments or third parties to exploit such
16 supply chain in a manner that raises risks
17 to the economic and national security of
18 the United States; and

19 (iii) identify emerging risks and long-
20 term trends in such marketplace and sup-
21 ply chain.

22 (b) REPORT TO CONGRESS.—Not later than 6
23 months after the completion of the study required pursu-
24 ant to subsection (a), the Secretary, in coordination with
25 the head of any other appropriate Federal agency, shall

1 submit to the Committee on Energy and Commerce of the
2 House of Representatives and the Committee on Com-
3 merce, Science, and Transportation of the Senate a report
4 that contains—

5 (1) the results of the study conducted under
6 subsection (a); and

7 (2) recommendations to—

8 (A) address any duplicative Federal rule,
9 regulation, guideline, policy, and other Federal
10 activity acting as a barrier to the growth of
11 manufacturing and the use of internet con-
12 nected devices or internet connected solutions in
13 manufacturing;

14 (B) promote sustained investment into the
15 manufacturing sector, including promotion of
16 the use of internet connected devices and inter-
17 net connected solutions in manufacturing;

18 (C) develop and implement a comprehen-
19 sive plan to promote the growth of manufac-
20 turing, including the use of internet connected
21 devices and internet connected solutions in
22 manufacturing;

23 (D) develop policies that States can adopt
24 to encourage the growth of manufacturing, in-
25 cluding the use of internet connected devices

1 and internet connected solutions in manufac-
2 turing;

3 (E) develop strategies to mitigate current
4 and emerging risks to the marketplace and sup-
5 ply chain of internet connected devices used in
6 manufacturing; and

7 (F) develop legislation to accomplish such
8 recommendations.

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