

119TH CONGRESS
1ST SESSION

H. R. 5289

To direct the Secretary of Commerce to submit reports on strategies regarding the manufacturing of, and research relating to, semiconductors and other similar technologies, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

SEPTEMBER 10, 2025

Mr. VINDMAN (for himself and Mr. MOYLAN) introduced the following bill; which was referred to the Committee on Foreign Affairs, and in addition to the Committees on Energy and Commerce, and Science, Space, and Technology, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To direct the Secretary of Commerce to submit reports on strategies regarding the manufacturing of, and research relating to, semiconductors and other similar technologies, 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 “Semiconductor Sov-
5 ereignty Act”.

1 **SEC. 2. REPORTS ON STRATEGIES REGARDING THE MANU-**
2 **FACTURING OF, AND RESEARCH RELATING**
3 **TO, SEMICONDUCTORS AND OTHER SIMILAR**
4 **TECHNOLOGIES.**

5 (a) INITIAL REPORT.—

6 (1) IN GENERAL.—Not later than 240 days
7 after the date of the enactment of this Act, the Sec-
8 retary of Commerce, acting through the Under Sec-
9 retary of Commerce for Industry and Security, shall
10 carry out the following:

11 (A) To the extent practicable, identify the
12 following:

13 (i) The critical and foundational in-
14 puts for semiconductors and other similar
15 technologies, including the following:

16 (I) Tools for the manufacturing
17 of, and research relating to, such
18 semiconductors and technologies, in-
19 cluding the following:

20 (aa) Equipment for photo-
21 lithography, including
22 photomasks.

23 (bb) Software.

24 (II) The processes for such man-
25 ufacturing and research, including the
26 following:

1 (aa) Designing.

2 (bb) Packaging.

3 (III) The minerals, gases, and
4 other chemical substances utilized in
5 such manufacturing and research.

6 (IV) The supply chains for such
7 minerals, gases, and substances.

8 (ii) The trends with respect to the fol-
9 lowing:

10 (I) The offshoring of such manu-
11 facturing and research from January
12 1, 1990, to such date of enactment.

13 (II) Any reshoring of such
14 offshored manufacturing and re-
15 search.

16 (III) Partnerships between do-
17 mestic entities and foreign entities for
18 such inputs.

19 (IV) Investments by such entities
20 for the domestic manufacturing of,
21 and research relating to, such semi-
22 conductors and technologies.

23 (iii) Each location to which such man-
24 ufacturing and research is being offshored.

1 (iv) The bottlenecks with respect to
2 the following:

3 (I) Such manufacturing and re-
4 search.

5 (II) The international trade of
6 such semiconductors and technologies.

7 (v) The role of foreign nationals who
8 receive in the United States an education
9 or work experience in the manufacturing
10 of, and research relating to, such semi-
11 conductors and technologies, and subse-
12 quently work for foreign entities, including
13 adversaries of the United States, in fields
14 relating to such semiconductors and tech-
15 nologies.

16 (vi) The role of private sector officials
17 and public sector officials who are Amer-
18 ican and work for such foreign entities.

19 (vii) The domestic assets, including
20 intellectual property, for such manufac-
21 turing and research that such foreign enti-
22 ties have acquired, including by means of
23 a bankruptcy.

24 (viii) The domestic entities and for-
25 eign entities that have received funding or

1 other incentives from the Federal Govern-
2 ment, including by means of the CHIPS
3 Act of 2022 (division A of Public Law
4 117–167), for the domestic manufacturing
5 of, and research relating to, such semi-
6 conductors and technologies and, subse-
7 quent to such receipt, have engaged in the
8 offshoring of such manufacturing and re-
9 search.

10 (B) Based upon such identifications, deter-
11 mine the trends in such offshore manufacturing
12 and research from such date of enactment to a
13 date that is not earlier than 30 years after such
14 date of enactment.

15 (C) Conduct an assessment of the implica-
16 tions to or on, as the case may be, the following
17 as a result of such offshore manufacturing and
18 research:

19 (i) The national economy.

20 (ii) National security.

21 (iii) The supply chains of the United
22 States for such semiconductors and tech-
23 nologies.

24 (iv) Allies and partners of the United
25 States.

1 (v) Adversaries of the United States,
2 including the Democratic People's Republic
3 of Korea, the Islamic Republic of Iran, the
4 People's Republic of China, and the Rus-
5 sian Federation, and the proxies of such
6 adversaries.

7 (vi) Geopolitically vulnerable markets,
8 including Taiwan.

9 (D) Based upon such determination and
10 assessments, identify and, as appropriate, rec-
11 ommend strategies for the following:

12 (i) Disincentivizing such offshore
13 manufacturing and research.

14 (ii) Increasing, including by means of
15 tax incentives, subsidies, and the attraction
16 and retention of foreign human capital, the
17 domestic manufacturing of, and research
18 relating to, such semiconductors and tech-
19 nologies.

20 (iii) Strengthening the long-term com-
21 petitiveness of the United States with re-
22 spect to such semiconductors and tech-
23 nologies as a result of so increasing such
24 domestic manufacturing and research.

1 (iv) Strengthening governmental over-
2 sight of acquisitions described in subpara-
3 graph (A)(vii).

4 (v) Reducing the incidence of such ac-
5 quisitions.

6 (E) Submit to Congress and publish in the
7 Federal Register a report that includes infor-
8 mation relating to the following:

9 (i) The determination made pursuant
10 to subparagraph (B).

11 (ii) The assessments conducted pursu-
12 ant to subparagraph (C).

13 (iii) Each strategy identified pursuant
14 to subparagraph (D).

15 (iv) Each strategy recommended pur-
16 suant to such subparagraph and, for each
17 such strategy, recommendations on policy
18 to implement such strategy.

19 (2) PROHIBITION.—The Secretary of Commerce
20 may not include in the report under paragraph (1)
21 personally identifiable information of the foreign na-
22 tionals described in subparagraph (A)(v) of such
23 paragraph or the officials described in subparagraph
24 (A)(vi) of such paragraph.

25 (b) SUBSEQUENT REPORTS.—

1 (1) IN GENERAL.—Not later than one year
2 after the report under subsection (a) is submitted
3 and annually thereafter, the Secretary of Commerce,
4 acting through the Under Secretary of Commerce
5 for Industry and Security, shall determine whether
6 the strategies submitted in such report are outdated.

7 (2) UPDATED STRATEGIES.—If the Secretary of
8 Commerce, pursuant to paragraph (1) or (3), as the
9 case may be, makes a determination in the affirma-
10 tive pursuant to either of such paragraphs, the Sec-
11 retary shall submit to Congress and publish in the
12 Federal Register a report that includes information
13 relating to updated strategies.

14 (3) FURTHER DETERMINATIONS.—If a report is
15 submitted pursuant to paragraph (2), the Secretary
16 of Commerce, not later than one year after such
17 submission and annually thereafter, shall make a de-
18 termination described in paragraph (1).

19 (c) CONSULTATION.—In carrying out this section, the
20 Secretary of Commerce, acting through the Under Sec-
21 retary of Commerce for Industry and Security, shall con-
22 sult with the heads of other Federal agencies and depart-
23 ments, as appropriate.

24 (d) FOREIGN ENTITY DEFINED.—In this section, the
25 term “foreign entity” means a corporation, partnership,

1 or other entity that satisfies any of the following require-
2 ments:

3 (1) Is organized under the laws of a foreign
4 country.

5 (2) Has a principal place of business located
6 outside of the United States.

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