

119TH CONGRESS
2^D SESSION

H. R. _____

To require the Secretary of Commerce to conduct a study on the marketplace for advanced memory technology, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mrs. MILLER-MEEKS introduced the following bill; which was referred to the Committee on _____

A BILL

To require the Secretary of Commerce to conduct a study on the marketplace for advanced memory technology, 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 “Memory Chip Competi-
5 tiveness Assessment Act of 2026”.

6 **SEC. 2. DEFINITIONS.**

7 In this Act:

8 (1) **ADVANCED MEMORY TECHNOLOGY.**—The
9 term “advanced memory technology” means semi-
10 conductor memory products that—

1 (A) are manufactured using leading-edge
2 process technologies; and

3 (B) are primarily designed for high-per-
4 formance, high-bandwidth, or energy-efficient
5 computing applications, including—

6 (i) DRAM at or below industry-lead-
7 ing nodes;

8 (ii) high-bandwidth memory and 3-di-
9 mensional-stacked memory architectures;

10 (iii) 3-dimensional NAND that employ
11 high-layer-count architectures that exceed
12 200 layers; and

13 (iv) memory solutions that enable sys-
14 tems relating to artificial intelligence, data
15 centers, motor vehicle autonomy, and ad-
16 vanced communications.

17 (2) APPROPRIATE CONGRESSIONAL COMMIT-
18 TEES.—The term “appropriate congressional com-
19 mittees” means—

20 (A) the Committee on Energy and Com-
21 merce of the House of Representatives; and

22 (B) the Committee on Commerce, Science,
23 and Transportation of the Senate.

24 (3) COUNTRY OF CONCERN.—The term “coun-
25 try of concern” means the following:

1 (A) The People’s Republic of China, in-
2 cluding the Hong Kong and Macau Special Ad-
3 ministrative Regions.

4 (B) The Republic of Cuba.

5 (C) The Islamic Republic of Iran.

6 (D) The Democratic People’s Republic of
7 Korea.

8 (E) The Russian Federation.

9 (F) Any other foreign country listed in the
10 Country Group D:5 under Supplement No. 1 to
11 part 740 of the Export Administration Regula-
12 tions, as published on January 1, 2026, that is
13 designated by the Secretary of State as a coun-
14 try of concern for purposes of this section and
15 for which notice of such designation has been
16 published in the Federal Register.

17 (4) SECRETARY.—The term “Secretary” means
18 the Secretary of Commerce.

19 **SEC. 3. ADVANCED MEMORY TECHNOLOGY STUDY.**

20 (a) STUDY REQUIRED.—The Secretary shall conduct
21 a study on the marketplace for advanced memory tech-
22 nology.

23 (b) ELEMENTS.—In conducting the study required by
24 subsection (a), the Secretary shall assess the following:

1 (1) The marketplace for advanced memory tech-
2 nology, including factors relating to the following:

3 (A) Demand for advanced memory tech-
4 nology.

5 (B) Industries and products that use ad-
6 vanced memory technology.

7 (C) Supply constraints associated with ad-
8 vanced memory technology.

9 (2) The impact of trends in such marketplace
10 on the affordability of end products with respect to
11 advanced memory technology for consumers and
12 small businesses in the United States.

13 (3) The role of countries of concern with re-
14 spect to the design and manufacturing of advanced
15 memory technology.

16 (4) Capital intensity, investment cycles, and
17 technology transition considerations for advanced
18 memory technology.

19 (5) The supply chain for advanced memory
20 technology.

21 (6) Any legal, regulatory, or policy barrier re-
22 lated to limitations in the supply of advanced mem-
23 ory technology.

24 (7) Any regulatory, legislative, or market solu-
25 tion to increase supply in advanced memory tech-

1 nology, other than by obtaining a greater amount of
2 such supply from a country of concern.

3 (c) CONSULTATION.—In conducting the study re-
4 quired by subsection (a), the Secretary shall consult with
5 the following:

6 (1) The head of any relevant Federal agency.

7 (2) Non-governmental stakeholders, including
8 the following:

9 (A) Manufacturers of advanced memory
10 technology.

11 (B) Manufacturers of semiconductor man-
12 ufacturing equipment and materials for ad-
13 vanced memory technology.

14 (C) Customers of advanced memory tech-
15 nology.

16 (D) Any other appropriate non-govern-
17 mental stakeholder as determined by the Sec-
18 retary.

19 (d) SUBMISSION; PUBLICATION.—Not later than 180
20 days after the date of the enactment of this Act, the Sec-
21 retary shall—

22 (1) submit to the appropriate congressional
23 committees a report on the study required by sub-
24 section (a); and

- 1 (2) publish such report on a website of the De-
- 2 partment of Commerce.