

117TH CONGRESS
1ST SESSION

H. R. 4704

To provide assistance for mature technology nodes, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JULY 27, 2021

Mrs. DINGELL introduced the following bill; which was referred to the
Committee on Energy and Commerce

A BILL

To provide assistance for mature technology nodes, 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 “Mature Technology
5 Node Resiliency and Manufacturing Act of 2021”.

6 **SEC. 2. ASSISTANCE FOR MATURE TECHNOLOGY NODES.**

7 (1) IN GENERAL.—There is appropriated
8 \$2,000,000,000 for fiscal year 2022 to implement
9 section 9902 of Public Law 116–283 to provide Fed-
10 eral financial assistance to covered entities to
11 incentivize investment in facilities and equipment in

1 the United States for the fabrication, assembly, test-
2 ing, or advanced packaging of semiconductors at
3 mature technology nodes.

4 (2) CRITERIA FOR ASSISTANCE.—In addition to
5 the procedures, eligibility, and considerations for re-
6 view specified in subsection (a)(2) of Public Law
7 116–283, in order for an entity to qualify to receive
8 Federal financial assistance under this section, the
9 covered entity shall—

10 (A)(i) provide equipment or materials for
11 the fabrication, assembly, testing, or advanced
12 packaging of semiconductors at mature tech-
13 nology nodes in the United States; or

14 (ii) fabricate, assemble using advanced
15 packaging, or test semiconductors at mature
16 technology nodes in the United States; and

17 (B) commit to using any Federal financial
18 assistance received under this section to in-
19 crease the production of semiconductors at ma-
20 ture technology nodes.

21 (3) ADDITIONAL CRITERIA.—In addition to the
22 considerations described in subsection 9902(a)(2)(C)
23 of Public Law 116–283, in granting Federal finan-
24 cial assistance under this section, the Secretary may
25 consider whether a covered entity produces or sup-

1 plies equipment or materials used in the fabrication,
2 assembly, testing, or advanced packaging of semi-
3 conductors at mature technology nodes that are nec-
4 essary to support a critical manufacturing industry.

5 (4) PRIORITY.—In awarding Federal financial
6 assistance to covered entities under this section, the
7 Secretary shall give priority to covered entities that
8 support the resiliency of semiconductor supply
9 chains for critical manufacturing industries in the
10 United States.

11 (5) DEFINITION OF CRITICAL MANUFACTURING
12 INDUSTRY.—In this section, the term “critical man-
13 ufacturing industry”—

14 (A) means an industry that is assigned a
15 North American Industry Classification System
16 code beginning with 31, 32, or 33, and for
17 which the industry components that are as-
18 signed a North American Industry Classifica-
19 tion System code beginning with the same 4
20 digits as the industry—

21 (i) manufacture primary products and
22 parts, the sum of which account for not
23 less than 5 percent of the manufacturing
24 value added by industry gross domestic
25 product of the United States; and

1 (ii) employ individuals for primary
2 products and parts manufacturing activi-
3 ties that, combined, account for not less
4 than 5 percent of manufacturing employ-
5 ment in the United States; and

6 (B) may include any other manufacturing
7 industry designated by the Secretary based on
8 the relevance of the manufacturing industry to
9 the national and economic security of the
10 United States, including the impacts of job
11 losses.

12 (6) DEFINITION OF MATURE TECHNOLOGY
13 NODE.—In this section, the term “mature tech-
14 nology node” has the meaning given the term by the
15 Secretary of Commerce.

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