

15 U.S. Code § 278s

Manufacturing USA

(a) Definitions

In this section:

(1) Agency head

The term “agency head” means the head of any Executive agency (as defined in section 105 of title 5), other than the Department of Defense.

(2) Regional innovation initiative

The term “regional innovation initiative” has the meaning given such term in section 3722(f)(1) of this title.

(b) Establishment of Manufacturing USA Program

(1) In general

The Secretary shall establish within the Institute a program to be known as the “Manufacturing United States of America Program” or the “Manufacturing USA Program” (referred to in this section as the “Program”).

(2) Purposes of Program

The purposes of the Program are—

- (A) to improve the competitiveness of United States manufacturing and to increase the production of goods manufactured predominantly within the United States;
- (B) to stimulate United States leadership in advanced manufacturing research, innovation, and technology;
- (C) to facilitate the transition of innovative technologies into scalable, cost-effective, and high-performing manufacturing capabilities;
- (D) to facilitate access by manufacturing enterprises to capital-intensive infrastructure, including high-performance electronics and computing, and the supply chains that enable these technologies;
- (E) to accelerate the development of an advanced manufacturing workforce;
- (F) to facilitate peer exchange of and the documentation of best practices in addressing advanced manufacturing challenges;
- (G) to leverage non-Federal sources of support to promote a stable and sustainable business model without the need for long-term Federal funding;
- (H) to create and preserve jobs; and
- (I) to contribute to the development of regional innovation initiatives across the United States.

(3) Support

The Secretary, acting through the Director, shall carry out the purposes set forth in paragraph (2) by supporting—

(A) the Manufacturing USA Network established under subsection (b); and

(B) the establishment of Manufacturing USA institutes.

(4) Director

The Secretary shall carry out the Program through the Director.

(c) Establishment of Manufacturing USA Network

(1) In general

As part of the Program, the Secretary shall establish a network of Manufacturing USA institutes.

(2) Designation

The network established under paragraph (1) shall be known as the “Manufacturing United States of America Network” or the “Manufacturing USA Network” (referred to in this section as the “Network”).

(d) Manufacturing USA institutes

(1) In general

For purposes of this section, a Manufacturing USA institute is an institute that—

(A) has been established by a person or group of persons to address challenges in advanced manufacturing and to assist manufacturers in retaining or expanding industrial production and jobs in the United States;

(B) has a predominant focus on a manufacturing process, novel material, enabling technology, supply chain integration methodology, or another relevant aspect of advanced manufacturing, such as nanotechnology applications, advanced ceramics, photonics and optics, composites, biobased and advanced materials, flexible hybrid technologies, tool development for microelectronics, food manufacturing, superconductors, advanced battery technologies, robotics, advanced sensors, quantum information science, supply chain water optimization, aeronautics and advanced materials, and graphene and graphene commercialization;

(C) has the potential—

(i) to improve the competitiveness of United States manufacturing, including key advanced manufacturing technologies such as nanotechnology, advanced ceramics, photonics and optics, composites, biobased and advanced materials, flexible hybrid technologies, tool development for microelectronics, food manufacturing, superconductors, advanced battery technologies, robotics, advanced sensors, quantum information science, supply chain water optimization, aeronautics and advanced materials, and graphene and graphene commercialization;

(ii) to accelerate non-Federal investment in advanced manufacturing production capacity in the United States; or

(iii) to enable the commercial application of new technologies or industry-wide manufacturing processes; and

(D) includes active participation among representatives from multiple industrial entities, research universities, community colleges, and other entities as appropriate, which may include industry-led consortia, career and technical education schools, Federal laboratories, State, local, and Tribal governments, businesses, educational institutions, and nonprofit organizations.

This document is only available to subscribers. Please log in or purchase access.

[Purchase Login](#)