

Section by Section – Amendment in the Nature of a Substitute to H.R. 2996

Section 1. Short Title.

This act may be cited as the “Revitalize American Manufacturing and Innovation Act of 2014.”

Sec. 2. Findings.

This section contains findings regarding the economic impact of manufacturing in the United States. This section states that manufacturers in the United States perform two-thirds of all private-sector research and development in the United States, driving more innovation than any other sector.

Sec. 3. Establishment of Network for Manufacturing Innovation.

This section revises the National Institute of Standards and Technology Act to include a new section to support a Network for Manufacturing Innovation Program. The purpose of the Program is: to improve competitiveness of United States Manufacturing and to increase domestic production; to stimulate United States leadership in advance manufacturing research; to facilitate the transition of innovative technologies into manufacturing capabilities; to facilitate access by manufacturing enterprises to capital-intensive infrastructure; to accelerate the development of an advanced manufacturing workforce; to facilitate peer exchange and documentation of best practices; and to leverage non-Federal sources of support to promote a stable and sustainable business model.

This section authorizes support for a network of centers for manufacturing innovation. Centers to: address challenges in advanced manufacturing; have potential to improve the competitiveness of United States manufacturing; accelerate non-Federal investment in advanced manufacturing production capacity or enable the commercial application of new technologies or manufacturing processes; and elicit participation among representatives of specified entities. This section specifies the activities that may be undertaken by the centers.

This section stipulates that other existing or planned manufacturing centers formally recognized as manufacturing innovation centers under federal law or executive action shall be considered centers for manufacturing innovation under this act and may, upon request, be recognized as a center for participation in the Network. This section also states that such centers may not receive funds authorized by this act.

This section states that in carrying out the Program, the Secretary of Commerce shall award financial assistance to a person or group of persons to assist in planning, establishing, or supporting a center for manufacturing innovation. This section provides guidelines for applications for assistance and for competitive, merit awards of financial assistance. This section provides guidelines for publicizing information regarding the awards.

This section does not authorize appropriations for the Program. It states that the Secretary may use not to exceed \$5 million for each of the fiscal years 2015 to 2024 to carry out this section from the amounts appropriated to the National Institute of Standards and Technology (NIST) for Industrial Technical Services. The section also authorizes the Secretary of Energy to transfer not to exceed \$250 million for the period encompassing fiscal years 2015 to 2024 to carry out this

section from amounts appropriated for advanced manufacturing research and development within the Energy Efficiency and Renewable Energy account for the Department of Energy. This section specifies certain limitations on funding to centers.

This section directs the Secretary to support, within NIST, the National Office of the Network for Manufacturing Innovation Program, to oversee and carry out the Program. This section specifies the functions of the National Program Office, including the development and submission to Congress of a regularly updated strategic plan to guide the Program. This section requires the Secretary to solicit recommendations from a wide range of stakeholders in developing and updating the strategic plan. This section requires the Comptroller General to submit to Congress a biennial assessment of the Program's operation. This section requires the Secretary to ensure that the National Program Office incorporates the Hollings Manufacturing Extension Partnership into Program planning.

Sec. 4. National Strategic Plan for Advanced Manufacturing.

This section amends the America COMPETES Reauthorization Act of 2010 to require the Committee under the National Science and Technology Council, in consultation with the National Economic Council and various public and private stakeholders, to develop and update a strategic plan to provide guidance for Federal programs and activities in support of United States advanced manufacturing competitiveness. This section adds describing the progress made in achieving the objectives from prior strategic plans and analyzing factors that impact innovation and competitiveness for United States advanced manufacturing to the criteria for the strategic plan. This section specifies a schedule for updating the strategic plan. This section requires the President to include information regarding the consistency of the budget with the goals and recommendations included in the strategic plan developed under this section. This section requires the Advanced Manufacturing Partnership Steering Committee of the President's Council of Advisors on Science and Technology to provide input, perspective, and recommendations to assist in the development and updates of the strategic plan under this section.

Sec. 5. Regional Innovation Program.

This section amends the Stevenson-Wydler Act. The Secretary may award funds to Regional Innovation Centers from appropriations for economic development assistance programs, not to exceed \$10,000,000 per fiscal year for fiscal years 2015 – 2024. No funds are authorized to be appropriated for the Program. This section provides that the Secretary shall conduct outreach in rural communities regarding program participation.