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Smart Manufacturing Leadership Act

Congress: 115 (2017–2019, Ended)

Chamber: Senate

Policy Area: Energy

Introduced: Mar 29, 2017

Current Status: Read twice and referred to the Committee on Energy and Natural Resources.

Latest Action: Read twice and referred to the Committee on Energy and Natural Resources. (Mar 29, 2017)

Official Text: <https://www.congress.gov/bill/115th-congress/senate-bill/768>

Sponsor

Name: Sen. Shaheen, Jeanne [D-NH]

Party: Democratic • **State:** NH • **Chamber:** Senate

Cosponsors

No cosponsors are listed for this bill.

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Referred To	Mar 29, 2017

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
115 HR 3240	Identical bill	May 22, 2018: Referred to the Subcommittee on Research and Technology.

Smart Manufacturing Leadership Act

This bill requires the Department of Energy (DOE) to complete a national plan for smart manufacturing technology (certain advanced technologies in information, automation, monitoring, computation, sensing, modeling, and networking) development and deployment to improve the productivity and energy efficiency of the U.S. manufacturing sector.

DOE must expand the scope of technologies covered by Industrial Assessment Centers to include smart manufacturing technologies and practices and to equip the centers' directors with the training and tools necessary to provide technical assistance in smart manufacturing technologies and practices.

DOE must: (1) study how it can increase access to existing high-performance computing resources in the National Laboratories, and (2) facilitate access to the laboratories by small and medium manufacturers.

DOE may make grants to states for supporting the implementation of smart manufacturing technologies. States must use those grants to: (1) provide access to shared supercomputing facilities to small and medium manufacturers, (2) fund research and development of transformational manufacturing processes and materials technology that advance smart manufacturing, and (3) provide tools and training to aid the adoption of energy management systems and implement smart manufacturing technologies in the manufacturers' facilities.

Actions Timeline

- **Mar 29, 2017:** Introduced in Senate
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