



Senator Jeanne Shaheen
506 Hart Senate Office Building
Washington, DC 20510

April 5, 2017

Dear Senator Shaheen,

The Alliance for Industrial Efficiency is writing today to lend its support to the Smart Manufacturing Leadership Act. We thank you for sponsoring a bill which will help America's manufacturers become more productive and efficient by offering technical assistance to small and medium-sized manufacturers, facilitating development of a national manufacturing plan with the DOE, and by offering state leadership grants in smart manufacturing. We recognize that this landmark act will not only work to effectively improve energy efficiency, but also create jobs and secure a more competitive position in the market place.

The Alliance is a diverse coalition that includes representatives from the business, environmental, labor, and contractor communities. The Alliance is committed to enhancing manufacturing competitiveness, improving electric reliability, and reducing carbon emissions.

We commend you for advancing industrial efficiency through the Smart Manufacturing Leadership Act. The industrial sector is a hugely important sector when considering both its economic significance as well as its total emissions. The U.S. manufacturing sector represents approximately 20 percent of the national economy and accounts for almost one-third of the total energy consumption in the U.S. Therefore, improving industrial efficiency by using energy and electricity in a more cost-effective and efficient way will both enhance manufacturing competitiveness and decrease overall national emissions.

The Smart Manufacturing Leadership Act supports the use of smart manufacturing technologies to improve the global competitiveness of U.S. manufacturers. By allowing for real-time management of energy, productivity and costs across factories and companies, smart manufacturing technologies save money and reduce emissions. This in turn will make U.S. manufacturers more competitive. This bill will help save money and reduce emissions significantly, as by 2040 it is estimated to save consumers \$5 billion in energy costs and reduce carbon emissions equivalent to taking 116 million cars off the road.

We appreciate your efforts to support industrial efficiency and look forward to working with you to help it become law.

Sincerely,

Jennifer R. Kefer
Executive Director, Alliance for Industrial Efficiency