

## **Support for the Global Leadership in Advanced Manufacturing Act**

"The Information Technology and Innovation Foundation endorses the bipartisan Global Leadership in Advanced Manufacturing Act. This legislation affirms that the Manufacturing USA network of innovation institutes plays a critical role in revitalizing U.S. manufacturing and takes important steps to ensure that role continues. Congressional passage of this Act is an important step toward addressing significant weaknesses in the U.S. economy and improving the global competitiveness of American regions, producers, and workers," **said Dr. Robert Atkinson, President of the Information Technology and Innovation Foundation (ITIF).**

"The Association For Manufacturing Technology applauds the introduction of the Global Leadership in Advanced Manufacturing Act of 2019. Manufacturing is at the foundation of our national security and economic growth. The introduction of advanced technologies has fundamentally changed the industry landscape. Businesses must respond to stay competitive but lack the money, people and know-how to do it alone. The Manufacturing USA program harnesses the power of public-private collaboration to increase the innovation, commercialization and application of game-changing manufacturing technologies that create jobs and increase U.S. competitiveness. Thank you, Senator Coons, for introducing this important legislation and for your continued leadership in strengthening American manufacturing," **said Doug Woods, President of the Association for Manufacturing Technology (AMT).**

"Global Leadership in Advanced Manufacturing Act of 2019 is key to continuing the development and advancement of America's workforce and increasing U.S. global competitiveness. BPC Action applauds Sens. Coons and Gardner for their bipartisan collaboration on this important issue," **said BPC Action Executive Director Michele Stockwell.**

"Manufacturing USA centers are a promising, public-private partnership approach to strengthening America's leadership in advanced manufacturing. We appreciate the leadership of Senators Coons and Gardner in recognizing the value of Manufacturing USA, working to better-integrate the centers with federal and regional workforce and innovation initiatives, and providing a path for effective centers to continue operating successfully," **said Dan Berglund, President and CEO of the State Science and Technology Institute (SSTI).**

"This proposed legislation will strengthen our nation's economic security by reinforcing global leadership in advanced manufacturing technologies. It will bring together the brightest minds in industry, academia and government to tackle and solve the greatest manufacturing challenges of our era and at the same time ensure that businesses have access to a well-trained 21st century workforce. In addition to supporting our regional base, the University of Delaware is excited about the prospects of collaboration across a broad cross section of communities, industry sectors, and small and large businesses on our country and the world," **said Dr. Dennis Assanis, President of the University of Delaware.**

"The Delaware State Chamber of Commerce (DSCC) and its affiliate the Delaware Manufacturing Association (DMA) support the "Global Leadership in Advanced Manufacturing Act of 2019" introduced by Senator Chris Coons (D-DE). Workforce development and addressing the coming worker and skills gap due to a wave of retirements in the next decade have been a top priority for both organizations. The DMA has gone so far as to develop an Advanced Manufacturing Pathway to Prosperity curriculum for Delaware students setting them on a career path that will help America grow. The legislation introduced by Senator Coons will promote innovation in advanced manufacturing and assist in training the next generation workforce necessary to keep the US as a leader in R&D and cutting-edge manufacturing,"

**said Mike Quaranta, President of the Delaware State Chamber of Commerce and Delaware Manufacturing Association (DMA).**

"On behalf of the National Center for Defense Manufacturing and Machining (NCDMM), I am pleased to support this bill. Legislative efforts such as this are directly aligned to the mission of NCDMM. Established in 2003, NCDMM delivers collaborative manufacturing innovation that enhance the U.S. manufacturing and economic competitiveness. Our mission is to promote the use of cost-effective manufacturing solutions by current, as well as future, U.S.-based producers of Department of Defense (DoD) systems by assisting the ongoing identification and implementation of, and transition to, state-of-the-art manufacturing and technology solutions," **said Ralph Resnick, President and CEO of the National Center for Defense Manufacturing and Machining (NCDMM).**

"On behalf of the American Society of Mechanical Engineers (ASME), I write to endorse the Global Leadership in Advanced Manufacturing Act of 2019 and thank you for your important leadership in crafting this legislation. This bill makes important updates to the Manufacturing USA program that will allow for continued American leadership in advanced manufacturing. The proposed bill will ensure the continued growth and success of the Manufacturing USA program, which has proven essential to national and economic security," **said Tom Costabile, Executive Director and CEO of the American Society of Mechanical Engineers (ASME).**

"Growth in U.S. Manufacturing is creating high paying jobs, but we need skilled workers to fill these jobs. Manufacturing USA provides the workforce development and training in innovative sectors to help address the predicted gap of 2 million manufacturing jobs. Thank you to Senator Coons for your help in ensuring U.S. competitiveness in manufacturing and ensuring we have the skilled workforce we need to meet this challenge," **said Dave Vasko, Director of Advanced Technology for Rockwell Automation.**

"All facets of manufacturing rely on the people and technologies of the automation industry in order to be competitive. The Global Leadership in Advanced Manufacturing Act spells out a plan to enable the advanced 'new collar' workforce that we so desperately need in order to tackle challenges such as cybersecurity. These are good, well-paying jobs that don't necessarily require a full four-year university degree, but rather rely on hands-on, technical vocational style teaching, said Marty Edwards – Director of Strategic Initiatives for the International Society of Automation (ISA). ISA is a nonprofit professional association founded in 1945 that sets the standard for those who apply engineering and technology to improve the management, safety, and cybersecurity of modern automation and control systems used across industry and critical infrastructure. ISA develops widely used global standards; certifies industry professionals; provides education and training; publishes books and technical articles; hosts conferences and exhibits; and provides networking and career development programs," **said Marty Edwards, Managing Director of the International Society of Automation.**

"IMS International, a non-profit organization helping SME's integrate advanced manufacturing technologies, and its Board of Directors unanimously endorse the "Global Leadership in Advanced Manufacturing Act" proposed by Senator Coons and Senator Gardner. We believe these changes will support stability, visionary growth and promote excellence in the institutes through removal of funding limits, expanding their mission to innovate in new sectors, and promote the necessary skilled workforce required. As these new technologies are interconnected, we also support the Act's improved interagency collaboration to provide system approaches to manufacturing challenges. The Act will help keep our manufacturing sector at the leading edge of innovation," **said Dan Nagy, Managing Director of the Intelligent Manufacturing Systems International.**

"The Manufacturing USA program enabled a path to greater collaboration between research universities, business partners, and the public sector to advance the nation's strategic goal of becoming the global leader in advanced manufacturing," **said APLU President Peter McPherson.** "As foreign competitors seek to eclipse the U.S. in advanced manufacturing, the Global Leadership in Advanced Manufacturing Act aims to ensure the U.S. remains in front and grows even stronger. The act will also provide greater and more strategic investments in the advanced manufacturing institutes to build partnerships with universities and other relevant stakeholders. This will ensure the U.S. workforce receives the education and training needed to be well-prepared for the rapidly evolving advanced manufacturing sector. Overall, the bill takes important steps forward that will benefit our economy and our national security."

"The Alliance for American Manufacturing commends the introduction of The Global Leadership in Advanced Manufacturing Act. American manufacturing competitiveness depends on the ability of manufacturers to innovate, adopt, and produce next-generation technologies and products. Investing not just in innovation, but in the transfer of new technologies and techniques to U.S. manufacturers and fabricators, is critical to our nation's long-term economic success. Manufacturing USA's network of manufacturing institutes is an integral part of this effort, bringing together government, industry and academia to cultivate innovation and R&D in emerging industries that can lead to good manufacturing jobs right here in the U.S. This bipartisan legislation will bolster our innovation ecosystem by extending our commitment to support Manufacturing USA, providing resources to foster greater interagency collaboration and encouraging the establishment of additional manufacturing institutes to ensure the U.S. remains on the cutting edge of manufacturing technology," **said Scott Paul, President of the Alliance for American Manufacturing.**

"The Manufacturing Alliance of Communities (MAC) applauds the bipartisan leadership of Senator Coons and Senator Gardner for sponsoring the 'Global Leadership in Advanced Manufacturing Act,' which will improve and expand the Manufacturing USA program. Since first proposed in 2012, MAC has supported strongly the goals of the Manufacturing USA program to accelerate innovation by investing in manufacturing technologies and to support manufacturing technology commercialization by bridging the gap between the laboratory and the market. The Manufacturing USA program, a national network of 14 public-private partnership institutes with 1,300-member companies, has been a great success and MAC is pleased that Senators Coons and Gardner continue to advocate for manufacturing investment and jobs in the United States by sponsoring this important improvement of the Manufacturing USA program," **said William Hanka, Director of the Manufacturing alliance of Communities.**

"As the association representing the end-to-end electronics manufacturing supply chain, SEMI is pleased to offer its support for the U.S. Senate bill to improve the Network for Manufacturing Innovation Program, the "Global Leadership in Advanced Manufacturing Act of 2019." Government investment in innovation and public-private partnerships that enhance training opportunities and workforce development in advance manufacturing are important steps to ensuring continued growth in strategic industry sectors," **said Mike Russo, Vice President of Global Industry Advocacy for SEMI.**