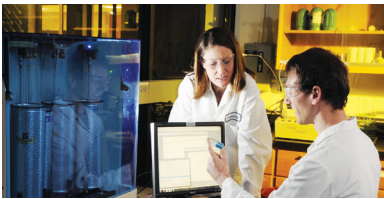


Securing America's Manufacturing Future

A public-private partnership with U.S. industry and academia

Manufacturing USA exists to secure U.S. global leadership in advanced manufacturing by connecting people, ideas, and technology. Manufacturing USA institutes convene business competitors, academic institutions, and other stakeholders to test applications of new technology, create new products, reduce cost and risk, and enable the manufacturing workforce with the skills of the future.

These efforts help ensure what's invented here is made here by a skilled American workforce.



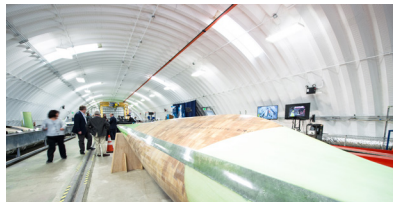
Improve Our Way of Life

Innovations enabled by the Manufacturing USA institutes results in products that assist workers, make buildings safer, consume less energy, and save lives. Today's research will improve tomorrow's reality.



Ensure Our National Security

Manufacturing USA institutes' efforts support a strong advanced manufacturing sector, critical for our cyber, economic, energy, food, and health security. The network's emphasis on domestic manufacturing and technology will secure American prosperity.



Strengthen Our Economy

Manufacturing USA institutes lead research and development on critical manufacturing technologies to strengthen U.S. global competitiveness, ensuring our country will reap the rewards of American innovation at scale.



Empower the Next Generation

Manufacturing USA institutes partner with educational organizations to teach advanced manufacturing technologies via workshops, courses, internships, and apprenticeships. With this investment in skills, Manufacturing USA will create the workforce of the future.

Making an Impact

Collectively, the Manufacturing USA institutes:

- Engage more than **1,300** member organizations
- Work on over **270** major research and development collaboration projects
- Attract **\$2 billion** in private investment
- Leverage **\$1 billion** in federal funds
- Equip more than **200,000** people with advanced manufacturing skills

Manufacturing USA Institutes

Manufacturing USA comprises 14 national institutes dedicated to advanced manufacturing technologies. These institutes convene members from the public and private sectors to harness the potential of emerging technologies for large-scale innovation.

Electronics



Integrated
Photonics

*Albany, NY
Rochester, NY*



Flexible Hybrid
Electronics

San Jose, CA



Wide Bandgap
Semiconductors

Raleigh, NC

Materials



Advanced Fibers
and Textiles

Cambridge, MA



Advanced
Composites

*Knoxville, TN
Detroit, MI*



Lightweight
Metals

Detroit, MI

Energy/ Environment



Modular
Chemical Process
Intensification

New York, NY



Sustainable
Manufacturing

Rochester, NY



Smart Sensors
and Digital
Process Control

Los Angeles, CA

Digital Automation



Additive
Manufacturing

*Youngstown, OH
El Paso, TX*



ARM

Advanced
Robotics

Pittsburgh, PA



Digital
Manufacturing

Chicago, IL

Bio- Manufacturing



Regenerative
Manufacturing

Manchester, NH



Biopharmaceutical
Manufacturing

Newark, DE

Public Partners

To promote a robust and sustainable national manufacturing infrastructure, the Manufacturing USA network includes the Department of Commerce, Department of Defense, Department of Energy, along with the Departments of Agriculture, Education, Health and Human Services, and Labor, National Science Foundation, and NASA.



Learn more about how to participate by visiting ManufacturingUSA.com.



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