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.

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.

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.

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.

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.