Manufacturing USA®

Manufacturing USA°

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

Manufacturing USA includes three agencies and their sponsored manufacturing innovation institutes - the U.S. Departments of Defense (8 institutes), Energy (7 institutes), and Commerce (2 institutes) – along with 6 additional partner agencies. These institutes convene members from the public and private sectors to harness the potential of emerging technologies for large-scale innovation.

Electronics

Materials

Energy

Biomanufacturing

Digital / Automation



Rochester, NY

Integrated Photonics Albany, NY























Flexible Hybrid **Electronics** San Jose, CA





Cambridge, MA

Advanced Composites Knoxville, TN Detroit, MI





Rochester, NY

Tempe, AZ







St. Paul. MN





Pittsburgh, PA





Wide Bandgap Semiconductors Raleigh, NC

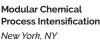














Biopharmaceutical









Manufacturing Durham, NC





















































Department of Commerce, Department of Defense, Department of Energy, along with the Departments of Agriculture,

To promote a robust and sustainable national manufacturing infrastructure, the Manufacturing USA network includes the







EWD CONNECT



An Interactive Education and Workforce Development Resource Library for Advanced Manufacturing

Find career-advancing opportunities instantly

Filter by audience (e.g., educators, students, incumbent workers, and more!), program type, and technology area

Explore programs across the country

Discover training initiatives in any state or region with our interactive map

Connect with programs directly

Each entry provides links to more information on the program's format, target audience, partners, and contact information



180+ Programs, Opportunities, and Resources Across All 18 Manufacturing USA Institutes

Apprenticeships

Certifications

Internships

Trainings