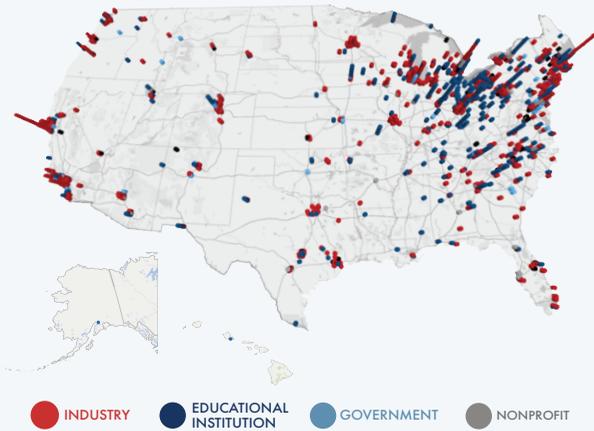


# DISCOVER OUR MANUFACTURING INNOVATION INSTITUTES

SECURING THE FUTURE OF THE U.S. MANUFACTURING INDUSTRY

## INFLUENCE

CREATING NATIONAL INNOVATION ECOSYSTEMS



**2,300+ MEMBERS**  
ACROSS 50 STATES AND  
PUERTO RICO

**>25% SMALL/MID-SIZED  
MANUFACTURERS**  
DEVELOPING REGIONAL  
ECONOMIES



The 16 national manufacturing innovation institutes within the **Manufacturing USA<sup>®</sup>** network bring together member organizations from manufacturers of all sizes, academia and government to drive innovation critical to industry, educate the next generation of manufacturing talent, enhance national security and increase US manufacturing competitiveness.

## IMPACT

BUILDING THE INNOVATION PIPELINE

**1,600+**  
TOTAL PROJECTS

**400+**  
PATENTS AND LICENSE  
AGREEMENTS  
APPLIED FOR, PENDING, OR ISSUED

**270**  
TECHNOLOGIES  
ADVANCED TOWARD  
COMMERCIALIZATION

**175,000+**  
PARTICIPANTS IN  
INSTITUTE TRAINING &  
WORKFORCE  
DEVELOPMENT  
PROGRAMS



BUILDING RESILIENCY INTO **CRITICAL NATIONAL SUPPLY CHAINS**



**ADVANCING TECHNOLOGY**



DEVELOPING **TECHNOLOGIES TO DE-CARBONIZE MANUFACTURING**



DEVELOPING **TECHNOLOGIES THAT SAVE LIVES**



**PROTECTING AND SECURING THE NATION'S MANUFACTURING ENTERPRISE**



DEVELOPING PROGRAMS THAT PROMOTE **DIVERSITY, EQUITY, INCLUSION**



**EDUCATION & WORKFORCE DEVELOPMENT**



CREATING **CLEAN ECONOMY JOBS**



TRAINING THE NEXT GENERATION WORKFORCE FOR **INNOVATIVE, SMART, AND SUSTAINABLE MANUFACTURING JOBS**

## CONNECT WITH US →



**PARTNERSHIPS**

DRIVING  
ENGAGEMENT

**4,129**

**PROJECT PARTNERS**

**\$3.1 BILLION**

**TOTAL INVESTMENT**

**\$1.6 BILLION**

**PRIVATE SECTOR SUPPORT**

# DISCOVER OUR MANUFACTURING INNOVATION INSTITUTES

SECURING THE FUTURE OF THE U.S. MANUFACTURING INDUSTRY



**ADVANCED FIBER & FABRIC TECHNOLOGY & MANUFACTURING**  
info@affoa.org  
go.affoa.org  
Cambridge, MA



**ADVANCED COMPOSITES DESIGN & MANUFACTURING**  
info@iacmi.org  
www.iacmi.org  
Knoxville, TN



**PHOTONIC INTEGRATED CIRCUITS | TEST, ASSEMBLY & PACKAGING**  
info@aimphotonics.com  
www.aimphotonics.com  
Albany, NY  
Rochester, NY



**LIGHTWEIGHTING | MATERIALS | PROCESSES**  
communications@almmii.org  
lift.technology  
Detroit, MI



**ADDITIVE MANUFACTURING**  
info@americamakes.us  
www.americamakes.us  
Youngstown, OH



**DIGITAL MANUFACTURING | CYBERSECURITY**  
info@mxdusa.org  
www.mxdusa.org  
Chicago, IL



**ADVANCED ROBOTICS | AI**  
info@arminstitute.org  
www.arminstitute.org  
Pittsburgh, PA



**SENSORS | DIGITAL | ELECTRONICS**  
info@nextflex.us  
www.nextflex.us  
San Jose, CA



**REGENERATIVE MANUFACTURING**  
info@armiusa.org  
www.armiusa.org  
Manchester, NH



**BIOPHARMACEUTICAL MANUFACTURING**  
info@niimbl.org  
www.niimbl.org  
Newark, DE



**BIOINDUSTRIAL MANUFACTURING**  
hello@biomade.org  
biomade.org  
St. Paul, MN



**SEMICONDUCTOR POWER ELECTRONICS**  
poweramerica@ncsu.edu  
poweramericainstitute.org  
Raleigh, NC



**SMART MANUFACTURING**  
info@cesmii.org  
www.cesmii.org  
Los Angeles, CA



**MODULAR CHEMICAL PROCESS INTENSIFICATION**  
rapid@aiche.org  
www.aiche.org/rapid  
New York, NY



**CYBERSECURITY**  
info@cymanii.org  
cymanii.org  
San Antonio, TX



**SUSTAINABLE MANUFACTURING**  
contact@remadeinstitute.org  
remadeinstitute.org  
Rochester, NY

DEPARTMENT OF COMMERCE | DEPARTMENT OF ENERGY | DEPARTMENT OF DEFENSE

## CURRENT INITIATIVES ACROSS INSTITUTES

DEFINING NATIONAL  
ADVANCED  
MANUFACTURING STRATEGY

DEVELOPING  
MANUFACTURING  
GUARD

CREATING A TECHNOLOGY  
CORPS FOR NEXT GEN  
WORKFORCE

[www.manufacturingusa.com/institutes](http://www.manufacturingusa.com/institutes) | [mfgguard.com](http://mfgguard.com)