



# Advanced Robotics for Manufacturing Institute

## DRIVING ROBOTICS INNOVATION

America relies on a robust and innovative domestic manufacturing sector to retain its leadership role in world affairs. The Advanced Robotics for Manufacturing (ARM) Institute is dedicated to advancing new robotic technologies to secure national interests and enable US manufacturers to thrive, compete on a global basis, and create new jobs.

Based in Pittsburgh, PA, and located near internationally known robotics powerhouse Carnegie Mellon University, the mission of the ARM Institute is to empower American workers to compete with low-wage earners abroad, create and sustain new jobs, lower the barriers for companies of all sizes to adopt robotics technologies and assert U.S. leadership in advanced manufacturing.

## PARTNERING FOR ADOPTION AND JOBS GROWTH

The ARM Institute is a national public-private partnership formed to develop, demonstrate and facilitate early adoption of novel robotic solutions. The Institute follows a member-driven roadmap with projects centered around robotics technology and workforce development. It is part of the Manufacturing USA network of Institutes.

The strength of the ARM Institute is fostered by a growing national network of stakeholders from industry, academia, local governments and non-profits, organized into clusters across America, called Regional Robotics Innovation Collaboratives (RRICs).

Through this nationwide network, the ARM Institute conducts industry-led applied R&D, develops and delivers education and workforce training, and provides access to shared capabilities.

Members leverage the programs, services and capabilities developed at the ARM Institute. Visit our website to learn more about membership opportunities.

## OUR MISSION

- Assert US leadership in robotics for manufacturing
- Lower the technical, operational and economic barriers for companies of all sizes to adopt robotics technologies
- Empower American workers to be cost-competitive with low-wage workers abroad
- Aid in the creation and sustenance of valuable, new jobs

