# **Advanced Manufacturing Credentials of Value**

**October 2023**

## Credentials of Value

### SAFETY CREDENTIALS

* OSHA 10 General Industry, OSHA

### ESSENTIAL CREDENTIALS

* Level One Certification, Manufacturing Advancement Center Workforce Innovation Collaborative (MACWIC)
* Machining Level 1 (NIMS)
* Certified Production Technician (CPT), Manufacturing Skills Standard Council (MSSC)

### SUPPLEMENTAL CREDENTIALS

* MACWIC Level 2 Certification, Manufacturing Advancement Center Workforce Innovation Collaborative
* Certified Production Technician (CPT), Manufacturing Skills Standard Council (MSSC
* CAM Milling Programmer, National Institute for Metalworking Skills
* CAM Turning Programmer, National Institute for Metalworking Skills
* CNC 5-Axis Milling Operator, National Institute for Metalworking Skills
* CNC 5-Axis Milling Specialist, National Institute for Metalworking Skills
* Press Brake Operator, National Institute for Metalworking Skills
* Industrial Technology Maintenance Certifications, National Institute for Metalworking Skills
* Machining Certifications, National Institute for Metalworking Skills
* Metal forming Certifications, National Institute for Metalworking Skills
* Level 1 – Welding, National Center for Construction Education and Research
* Certified SolidWorks Associate, SolidWorks
* HAAS Certification Lathe, HAAS
* HAAS Certification Mill, HASS
* MASTERCAM Associate Certification, MASTERCAM
* Autodesk Inventor Certified Associate, AutoDesk

### SUPPLEMENTAL CREDENTIALS – Postsecondary

* Certified Metalworking Fluids Specialist, Society of Tribologists and Lubrication Engineers
* Oil Monitoring Analyst I, Society of Tribologists and Lubrication Engineers
* Level I Machine Lubricant Analyst, International Council for Machinery Lubrication
* Certified Oil Monitoring Analyst II, Society of Tribologists and Lubrication Engineers
* Certified Measurement and Verification Professional, Association of Energy Engineers
* Fluid Power Engineer, International Fluid Power Society