The Advanced Automation and Robotics (AART) program at Ivy Tech offers hands-on learning with modern equipment in classes taught by faculty who have spent their careers working in manufacturing. Students will be able to troubleshoot automated manufacturing equipment like PLCs, robotics, pneumatics, hydraulics, and motors and controls.

For even more real-world experience, this degree offers the opportunity for a paid internship at local companies where students will work two days per week and attend class three days per week. A few of the companies we partner with include Eli Lilly, Ingersoll Rand, Oerlikon, Alcoa, Amatrol, Dupont and Allison Transmission.

**Degrees & Certificates Offered (Southwest Region):**
- Associate of Applied Science (AAS)
- Technical Certificate (TC)
- Certificate (C)

**Typical Careers:**
- Industrial Machinery Mechanic

**Median Industrial Machinery Mechanic salary in Indiana:** $23.70 per hr.

**POINTS OF PRIDE**
- Students gain an understanding of material properties via destructive testing
- Students gain experience on actual industry specific robots
- Paid internships integrated into the program