# **NEW PROGRAM FOR 2024-2025!**



# **SMART MANUFACTURING**

Interested in Robotics, Technology, and Automation? This is for YOU!





Several major companies in our area (both existing and new!) are into Smart Manufacturing. They need a future workforce – and we can give you the skills to succeed in this hot career field!

# Smart Manufacturing

is the use of emerging, advanced technologies to increase the efficiency of traditional manufacturing processes.

## **Career Options:**

Automation Integrators
Controls Technicians
Engineering Technologists
Automation Technicians
Robot Technicians

\$68,230 Median Salary!

## YOU'LL LEARN ABOUT:

- The Internet of Things
- Robotics
- Artificial Intelligence
- Cybersecurity
- Big Data
- CNC
- CAD/CAM
- Smart Sensors
- Fluid Power
- Programmable automation
- Analytics

**And MUCH MORE** 

FROM IVY TECH PLUS INDUSTRY
CERTIFICATIONS!

#### **Year 1 Classes**

- Industry 4.0-Smart Manufacturing
- Robotics Design and Innovation
- Digital Manufacturing Systems

### **Year 2 Class**

• Smart Manufacturing Capstone

Classroom work will include hands-on labs, virtual simulations, prototype projects, field trips, and critical thinking assignments.

Smart Manufacturing will prepare you with the skills and knowledge you need for an entry-level position as a technician OR to pursue additional training in this exciting industry.

**INTERESTED?** 



Contact your counselor TODAY to sign up!