



COLLABORATIVE ROBOTICS ASSISTANCE

***Is your company faced with a workforce shortage?
Having difficulties finding qualified people to work in your factory?***

Collaborative Robots (Cobots) may be the solution you are seeking!

Cobots are robots that are designed to work with and alongside people. They are safe, easy to program, and affordable for most small-to-medium sized manufacturers.

Cobot Advantages:

- Safe to use around people
- Can be deployed to handle multiple different tasks
- Easy to program
- Easy to maintain
- Performs quality work – excellent repeatability
- Reliable – can work around the clock to support your operations and deadlines

Collaborative Robotics Site Evaluation:

Find out how collaborative robots can help solve your workforce challenges. Contact Purdue MEP to schedule a free on-site collaborative robotics site evaluation. We will send a robotics expert to your facility and discuss where collaborative robots might be a good fit within your manufacturing operations. You will also receive a written report, including financial details such as, expected return on investment and payback period, to demonstrate a business case for utilizing cobots on your factory floor.

COMMON USES

Manufacturers across the country are using cobots for a wide variety of applications.

Common Uses for Cobots:

- Pick & Place
- Machine Tending
- Assembly
- Packaging/Palletizing
- Process Tasks
- Finishing Tasks
- Quality Inspection
- Drilling & Screw Driving
- Deburring/Sanding/Polishing
- Injection Molding
- Dispensing
- Painting
- Welding