



Cross Company Automation Services

The Cross automation team provides a range of services and expertise to help enhance performance or implement a completely new machine or process. The team's primary focus is to decrease manual labor, increase throughput, improve quality, and/or decrease the consumption of raw materials through automated solutions. Our customers not only benefit from our in-depth industry knowledge and technical expertise, but also from the additional support and training services we offer.

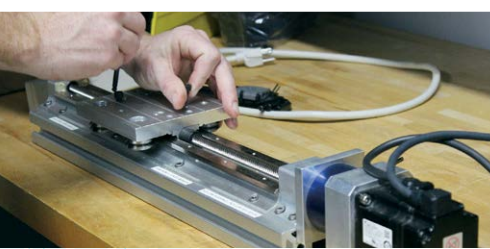
Core Integration Services

- Onsite consultation to target manual process for automation
- Automated work cell design and build
- Turnkey, integrated automated solutions

Technical Services

- Proof of concept services give you a complete tested and working solution ready for your workplace – in your facility using your parts under your specified conditions and at the speed and throughput you require
- End of arm tooling design and testing
- Reach and pose verification and process modeling
- Preconfigured solutions – off the shelf systems that improve machine performance
- Mechanical sizing and part selection for multi-axis systems
- System retrofit and obsolescence upgrades

**UNIVERSAL ROBOTS**
Certified System Integrator



Training Services

- Standard robotic one day or two-day classes
 - Cross is a UR Certified Training Site
 - One day class covers basic and advance programming and features hands-on training, troubleshooting and updating hardware and software
 - Two-day classes cover programming the robot with several different methods, including peripherals, safety training and creating tailored applications from UR's standard offering
- Customized training
 - We can customize training on any of our products or solutions that is specifically tailored to your needs.
 - Our goal is to help you use your motion solution more effectively. We'll highlight unique features and applications to improve the efficiency of your process and accelerate the payback on your investment.

Support Services

- Scope of work development
- Annual maintenance agreements and service contracts
- Repair and service
 - Both in-house and on-site repair services
 - Warranty repairs and extended warranty coverage
- System and hardware programming
- Existing system assessment and performance enhancement
- Machine guarding design and risk assessments

Cross adds tangible value for you

- Reduce Risk – We make sure your automation equipment is safe, properly configured, and maintained, reducing downtime and keeping your team safe.
- Improve Efficiency – We work with you to find the most efficient solutions to your automation challenges. As the automation experts, take care of motion so your team can focus on their core competencies.
- Raise Quality – By ensuring your motion equipment is always running properly, we help you to make the highest quality products for your customers.