



# AUTOMATION

Reduce costs, improve throughput, and solve labor challenges by deploying custom automation. Micro's team of experts can help to future-proof your business and ensure your next automation project is a success.

## CORE COMPETENCIES

- Custom automation and systems integration
- Turnkey benchtop, lean cell, robotic, rotary, and linear systems
- Assembly, test, and inspection applications
- Integrated motion control, lasers, markers, vision systems, and flex feeders
- GAMP compliance, validation support, UL, and CE testing

## CAPABILITIES

- ✓ Assembly
- ✓ Servo Motion Control
- ✓ Part Feedings
- ✓ Electronic/Hydraulic Assemblies
- ✓ Filling and Dispensing
- ✓ Material Handling
- ✓ Inspection Systems
- ✓ Data Acquisition & Management
- ✓ Packaging, Heat Sealing
- ✓ Drive and Torque Systems
- ✓ Heat Treating, Tempering, Curing
- ✓ Cleaning and Sterilization
- ✓ Welding (Arc, Laser, Ultrasonic)
- ✓ Lithium Handling and Sealing
- ✓ Rack & Pin Steering
- ✓ Process Heating (UV, IR, Air, Time)



## CONTACT US

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(585) 458-3150

CHECK OUT  
OUR AUTOMATION  
CASE STUDY

## MICRO VALUE

- Our control engineers have vast expertise in motion control platforms, PLCs, robotics, vision, and PC controls.
- We have developed easy-to-understand HMI interfaces which provide intuitive access to important information and allow for timely troubleshooting and decision making.
- We provide 95% in-house manufacturing for greater project control and flexibility.
- Our machine builders and toolmakers are trained through an 8,000-hour NYS accredited Apprenticeship Program.

## CERTIFICATIONS



ISO9001 Certified  
AS9100 Certified  
ITAR Compliant

## FACILITIES

- ☑ 55,000 sq. ft. Building
- ☑ 6,000 sq. ft. Engineering Department
- ☑ 700 sq. ft. Quality Assurance Lab
- ☑ 2,000 sq. ft. ESD/ FOD
- ☑ 4 Assembly Bays
- ☑ Clean Room- ISO 6/Class 1000
- ☑ Dry Room- 5% RH

## INDUSTRIES WE SERVE



Medical Device



Automotive



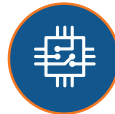
Defense & Aerospace



Optics



Consumer Products



Semi Con



Electronics



Alternative Energy



Packaging



Filtration



Bio Tech



Life Sciences