

✦ FANUC AUTHORIZED SYSTEM INTEGRATOR

Robotics Integration: A Key to Enhanced Automation

Define. Design. Integrate. Train. Support.

Customized robotic systems designed to optimize efficiency, productivity, and ROI for your unique manufacturing needs.

What We Do

Requirements & Scoping

Process evaluation, capability mapping, and ROI target definition

FANUC Certified Expertise

Authorized System Integrator deploying gold-standard automation

Design & Project Management

Rigorous milestone tracking with tailored mechanical/electrical design

Full Integration

Seamless communication between PLC, HMI, safety systems, and robot

Software & Programming

Offline motion path planning, code development, and on-site refinement

Operator Training

Empowering internal teams to maintain and expand systems independently

Ongoing Support

Continued service, troubleshooting, and optimization post-installation



CERTIFIED PARTNER

FANUC ASI



Solving Today's Challenges



Robots Don't Call In Sick

Robots work consistently without vacation time, lunch breaks, or sick days. Continue production overnight without human tending.

- ✓ Consistent output rates
- ✓ 24/7 availability



Consistent Uptime & Reliability

Eliminate unexpected absences and downtime. Robots maintain consistent performance without sick days, staffing gaps, or seasonal workforce fluctuations.

- ✓ Predictable operations
- ✓ Zero absenteeism



Improve Employee Retention

Offload dirty, dangerous, and repetitive tasks. Upskill humans to challenging roles like programming and quality control.

- ✓ Reduce turnover
- ✓ Higher job satisfaction



Help Companies Grow

Increased productivity, quality, and throughput allows you to be more competitive. Win reshoring opportunities and expand business capacity to take on more work.

- ✓ Higher throughput
- ✓ Competitive edge



Easy to Use

Modern teach pendants and intuitive interfaces mean skilled workers can be trained quickly. Offline programming allows testing from a PC or tablet without downtime.

- ✓ Fast deployment
- ✓ Intuitive interface



Discovery Questions: What We Need to Know



Machine & Interface

- > Machine OEM and model number?
- > Lathe or Mill configuration?
- > Does it have an auto-door installed?
- > Is Ethernet/IP robot interface available?
- > Can you provide 3D machine models?



Throughput Goals

- > Current machine cycle time?
- > Target parts per hour?
- > Minimum unattended runtime needed?
- > Shift schedule requirements?



Parts & Process

- > Part material, weight & dimensions?
- > Number of distinct part types?
- > How many operations required?
- > Is a re-grip station needed?
- > Are 3D part models available?



System Layout

- > Load one machine or two?
- > Floor space constraints?
- > In-feed/out-feed conveyor needs?
- > Safety fencing requirements?

READY TO START?

Let's Build Your Automation Roadmap

Prepare These Items:



2D Drawings



3D STEP Files



Process Video



Cycle Times

The more details you provide upfront, the more accurate our ROI analysis and system proposal will be.

SUBMIT YOUR DETAILS

✉ sales@eaglemachine.net

☎ (817) 472-5178

Submit Project Details →



GET STARTED

Let's Evaluate Your Automation Opportunity

HEADQUARTERS



Eagle Machine, Inc.

1009 Commercial Blvd. North, Arlington, TX 76001

DIRECT LINE



817-472-5178

FAX



817-472-5184

SALES INQUIRIES



sales@eaglemachine.net

EAGLE AUTOMATED SOLUTIONS | AUTHORIZED SYSTEM INTEGRATOR

READY TO MOVE FORWARD?

Request a Discovery Call

Schedule a consultation to discuss your specific application requirements and receive a customized ROI analysis for your facility.



NEXT STEP

Schedule Consultation



eaglemachine.net