

## **INNOVATION THROUGH AUTOMATION**



# **Automation Solutions**

We provide comprehensive factory automation solutions from product assembly and testing to custom machinery. Our technical knowledge in deploying complex factory automation gives our customers a wider range of technological possibilities in robotics and automation.

Our design and build solutions include customized robots, specialized End-of-Arm-Tools (EOAT), cable solutions, vision systems, safety enclosures, process monitoring, control systems and other equipment, to help you and your organization improve your manufacturing process.

Automation systems can adapt to changing demands and conditions in the manufacturing industry. This can enhance flexibility and innovation, as well as respond to customer needs and preferences.

#### The benefits include:

- Streamlining automation projects
- State-of-the-Art integration technology
- Reduced costs
- Improved business operations
- Revolutionizing the way you do business

#### **COMMON SOLUTIONS**

- Automated Packaging
- Fabrication Systems
- Fixed Automation Systems
- Full Production Lines
- Heavy Fabrication Systems
- Laser Processing
- Manual Assembly Line Modernization
- Part Assembly Lines
- Vial Filling Automation
- Food Handling & Forming
- Surface Treatment



#### MIDWEST ENGINEERED SYSTEMS INC.

**Q** W238N1800 Rockwood Drive Waukesha, WI 53188

**\$** 1.414.327.0000

🔀 info@mwes.com





# YOUR AUTOMATION Solutions

- Full Factory Automation
- Assembly Line Automation
- Robotic Welding
- AGV & AMR Integration
- AS/RS Buffer Systems
- Web Handling & Converting
- Case Packing Automation
- Robotic Palletizing & Depalletizing
- Food Handling & Forming
- Vial Filling Automation
- Robotic Press Brake
- Standard Machine Tending
- Robotic Bin Picking
- Robot Laser Cutting
- Custom Machines
- New Product Introduction
- Additive Manufacturing
- Proof of Principle Testing

## WHY PARTNER WITH Midwest Engineered Systems

Since 1991, MWES has provided automated manufacturing solutions that our customers and partners trust and depend on. We bring our world-class capabilities to any project with solutions that will bring about improved throughput and a return-on-investment.

No matter the industry, our dedicated staff of engineers are adept at understanding specialized and diverse processes from a variety of production environments, to deliver systems that are designed to solve the unique problems each customer is looking to solve.

# INTELLIGENTEXPERIENCEDDEDICATEDWE ARE INNOVATION THROUGH AUTOMATIONRESPONSIVEEFFICIENTSUPPORTIVE

## TRUST US WITH YOUR DATA MWES is ITAR Compliant

We pride ourselves on our secure facilities, systems and processes that ensure our customer's and partner's trade secrets is our top priority.

### WE HAVE YOUR BACK WITH 24/7

# **Customer Service & Support**

We offer prompt **24/7** service and support for all of our products and provide support for systems developed by other automation integrators.

- Technical support
- Preventative maintanence
- Replacement parts
- On-site system integration
- Operator, programmer & maintenance training
- Field service for most robot brands
- Productivity improvements
- System retrofits & upgrades
- HMIs standard & custom
- System modernization
- Offline programming
- Entire automation system audits

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