

Retrofits, Upgrades & Additions

With today's rapidly changing technology, automation machines and systems often require system upgrades, part replacements or additional features to stay competitive. MWES offers design and build services for existing systems and equipment. Our extensive experience in various industries gives us a unique ability to assist with these applications.

We have completed hundreds of system and equipment modification projects for customers requiring custom design or build assistance. As with all of our projects, the engineering staff at MWES consults with each customer to thoroughly evaluate the existing operation to determine future functionality.

Our solutions offer enhanced performance, better operation and improved maintainability. Additionally, customers can retain and even increase the value of existing systems without significant investment or downtime.

RETROFITS & UPGRADES

- Drive & control systems
- Servo control systems
- Software & programming improvements
- Factory automation systems
- Replacement of obsolete equipment
- Machine modifications
- Equipment relocation
- System modernization
- Line speed improvements
- Drive systems integration



MIDWEST ENGINEERED SYSTEMS INC.

W238N1800 Rockwood Drive Waukesha, WI 53188









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.

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

INTELLIGENT EXPERIENCED DEDICATED

WE ARE INNOVATION THROUGH AUTOMATION

RESPONSIVE EFFICIENT SUPPORTIVE

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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