## **INNOVATION THROUGH AUTOMATION**



# **Material Handling Automation**

MWES

From the end of the production line to the edge of the dock, MWES can take your material handling processes to the next level, with fast and efficient automation solutions that increase throughput and reduce reliance on hard-to-staff positions.

Robotic material handling is the future of manufacturing, logistics, e-commerce, food production and more. It is a smart and reliable solution that can improve the quality and efficiency of various processes and operations. Material handling automation is not only beneficial for businesses but also for society and the environment. By using robots, businesses can improve their competitiveness and profitability, while creating new opportunities and jobs for humans.

No matter the industry, our dedicated staff of engineers are adept at understanding specialized and diverse processes from a variety of industries. Our goal is to deliver systems that are designed to solve the unique problems every customer encounters. MWES can be relied upon to provide a professional material handling system installation in manufacturing and distribution facilities.

### **COMMON SOLUTIONS**

- AS/RS Buffer Systems
- AGV & AMR Systems
- Case Packing Automation
- Conveyance Solutions
- Food Handling & Forming
- Heavy Materials Handling
- Palletizing & Depalletizing
- Pallet Handling Automation
- Vision Inspection Systems



#### MIDWEST ENGINEERED SYSTEMS INC.

V238N1800 Rockwood Drive Waukesha, WI 53188



# 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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