

# WE SOLVE PROBLEMS

State of the Art Engineered Solutions

Project Consulting with Integration  
Partners



Who is helping execute your  
smart factory strategy?



## **»» The Automation Feasibility Lab**

Industrial Control has invested in substantial amounts of demo equipment for research and experimentation testing in our feasibility lab or on your factory floor. There's a myriad of new automation equipment available today that can likely solve generational problems in your market. In recent years, we've taken on challenging projects that have changed the global landscape for how things are produced and tested. This has allowed our customers to compete at levels well above their competitors.

Our application lab and in-house demo equipment allow our engineers to experiment with your parts and obtain real results. We can work with your staff, machine builders, and integrators to quickly build a successful team.

If we don't have it, our vendors do. We have the ability to leverage our relationships to obtain specialty equipment for in-house feasibility testing and demo. In many cases, Industrial Control has been a catalyst in encouraging our vendors to create new products that ultimately emerge as standards for their product offerings.

**Innovate. Automate. Create. Disrupt.**

*Accelerate your Competitive Advantage...*

# » **Engineered Systems are in our DNA.**

We manufacture small, custom solutions for manufacturers and machine builders while providing a high level of expertise and support.

Our team at Industrial Control is eager to walk alongside your staff to quickly reduce your risk and deployment time.

Whether a 3D vision camera, self-driving floor robots, Smart AI cameras, or moving data from the factory floor to the front office, our team and extensive network of integrator partners are ready to serve you.

**Contact us today and see how we can solve your most challenging applications.**



## **AGV Drive Wheel Assembly**

By combining Neugart's Gear Wheel solution with Applied Motion Products servo motor we enabled AGV manufacturers with an efficient and highly reliable solution.



## **Conveyor**

Featured above is a QC Conveyor with a rotating smart 24 VDC integrated motor coupled with a shaft encoder mounted on the opposite side.

## **MiR Robot**

Featured on the right is a Mobile Industrial Robot (MiR model 100) with a black "top module" design by Industrial Control and used to transport totes of parts on the factory floor.







## »» The Training Center

For the last four decades, Industrial Control has been educating customers on how to deploy the latest in factory automation technology. Your best investment is your workforce and we are here to help provide the skills needed for your organization to succeed. Since 2001, we have hosted more than 350 training and product expos and almost 200 of these have been free events.

Our staff continually attends manufacturer training so that we are prepared onsite to provide the most technical advice possible. We will solve your applications correctly the first time without the need to bring in an applications specialist.



We are not your ordinary distributor, our focus has been on solving problems with high-technology automation. Acting more like consultants, we roll up our sleeves and dig into the technical details, helping reduce the risk and providing robust solutions.

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*Accelerate your Competitive Advantage...*

# THE EVENT OF THE YEAR



**THE ADVANCED MANUFACTURING EXPO IS THE VISION OF MARK ERMATINGER OF INDUSTRIAL CONTROL IN ZEELAND, MI.**

Conceived in 2014 with the first event held in 2015, now, nine years later, the expo has grown into a 180,000 sq. ft. exhibitor space with over 250+ exhibitors. The show now boasts three halls: The Automation Hall, Metal Working Hall, and Mechanical Hall.

This unique event highlights new and emerging technology and brings experts together from across the world to help manufacturers research new products and connect with resources, all in one location.

Due to our commitment to support science, technology, engineering, and math, (STEM), opportunities, we offer substantial discounts to non-profits, as well as schools and universities, to exhibit at the expo.

PROVIDED BY

**wheel\_me™**



Autonomous Wheel



  
Boston Dynamics



# MAINTAINING CRITICAL RELATIONSHIPS



Sensors, Fieldbus Blocks,  
RFID systems, PLC & HMI,  
Cabling



High-Performance Flexible  
Feeding Solutions



Bowl Feeding Solutions



Camera Enclosure  
Mounting Solutions



Planetary & Custom  
Gearboxes and AGV Drive  
Wheel Assemblies



Industrial Machine  
Guarding System



DualVee Motion Guide Rails,  
Linear and Rotary Actuators



Laser markers, fix mount  
and handheld barcode readers



AI Smart Machine  
Vision Cameras



Programmable Linear and  
Rotatory High Resolution &  
Fast Actuators



Machine Vision Automation  
& Custom Lights



eWon Remote access. Anybus  
embedded, gateway &  
wireless solution



Slip Roller Indexing  
and Slip Roller Conveyors



Safety light screens, prox  
switches



Sensors, machine vision,  
safety scanners,  
and light screens



Telecentric Lenses,  
Machine Vision Lights, and  
Cameras



3D AI Machine Vision.  
Robot Guidance, 3D Robotic  
Bin Picking



Machine Vision Cables and  
Mounting Solutions



Fiber Optic Sensors, Load  
Cells, Lasers, Encoders, Prox  
Switches, Cameras



Machine Vision, Prox  
Switches, Sensors, Cables



Magnetic Particle & Air  
Clutches & Brakes, Tension  
Controls, Load Cells

# WITH LEADING MANUFACTURERS



Robocylinders, Linear Actuators, grippers, and rotary actuators



Industrial SCARA and 6-axis Robotics, feeders, and vision systems



Autonomous Mobile Floor Robots



The home of the Monster Light for Machine Vision



Collaborative & Industrial Robots



Robot Grippers, End of Arm Tooling, Machine Tending Solutions



Sensors, Machine Vision



3D Machine Vision Solutions



Closed Loop Stepper Motors, Integrated Servos and Stepper Motors



Incremental, Absolute, C-Face & Linear Cable



Pneumatic Clutches, Brakes, Tension Controls, Edge & Web Guides, Servo-Brakes, Compact Indexing Ring



Electronic Measuring Probes & Magnetic Slides



Mounting Solutions for Machine Vision and Automation



Low Profile Automation, Backlit, Servo, and Plastic Roller Conveyors



Terminal Blocks, Power supplies, IO Blocks, PLC's



Integrated PLC & HMI Solutions



Collaborative 7th Axis Robots



Radio Frequency Identification Solutions



Safeguarding Pressure-sensitive safety mats, edges & controllers



Actuators

# INDUSTRIAL CONTROL

AN MCE COMPANY



Zeeland, Michigan

[sales@industrialcontrol.com](mailto:sales@industrialcontrol.com) • 800.878.6722 • 616.748.8200 • [www.industrialcontrol.com](http://www.industrialcontrol.com)

**We're excited to announce  
Industrial Control has joined  
the MCE family.**

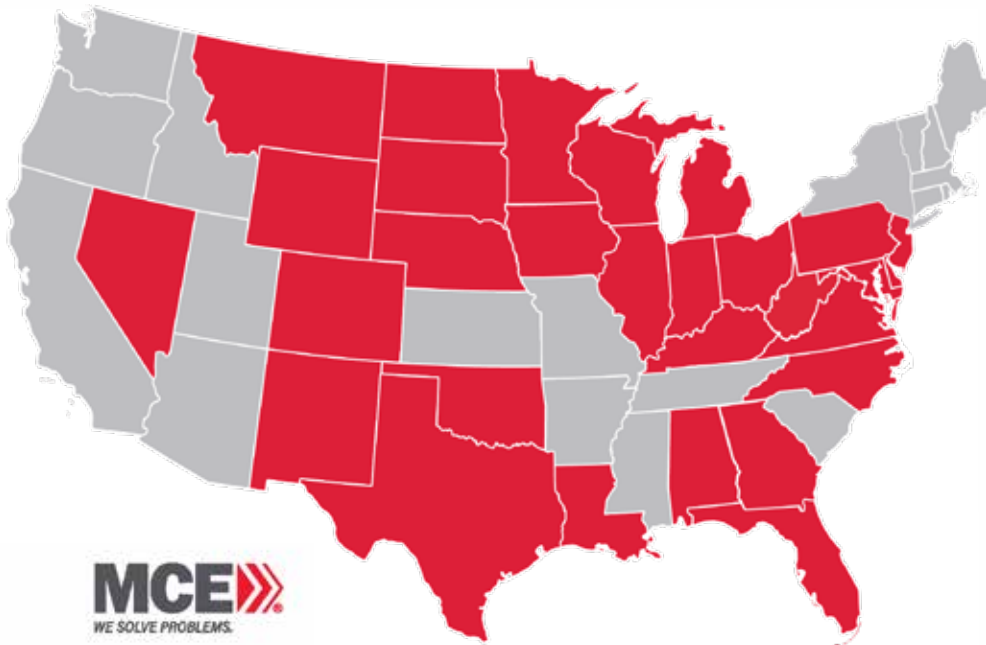
Now, in addition to automation  
solutions we can offer advanced  
capabilities in fluid power, flow  
control, and compressed air.



Our very own, Mark Ermatinger, has been  
appointed President of the Association for  
High Technology Distribution (AHTD) in  
2024.

For 35 years, AHTD has worked to increase  
the productivity, profitability, and market  
share of Automation Solution Providers.

## WE SOLVE PROBLEMS



### PRODUCTS AND INTEGRATED SOLUTIONS KEY

