

A collage of four images: top-left shows a worker in a hard hat and safety vest working on a large industrial machine; top-right shows a worker in a hard hat and safety vest working on a rack of electronic equipment; bottom-left shows a large industrial facility with a roof made of many small, circular, reddish-brown tiles; bottom-right shows a worker in a hard hat and safety vest working on a control panel with many buttons and a screen.

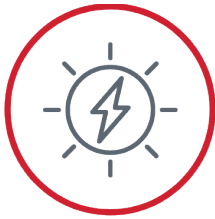
Comprehensive and Dependable Automation, Design, and Commissioning Services

EXCELL**EN**CENCE FROM START TO FINISH

EN Automation is a leading systems integrator serving the power & energy, food & beverage, industrial manufacturing, oil & gas, rail transportation, and water & wastewater industries. We can meet the requirements of any project with flexible, scalable resources and continued on-site and remote support services through a network of over 150 automation professionals located in our regional offices across the nation. Our experienced engineers and system integration experts provide comprehensive and dependable services for design and commissioning new control systems

while also collaborating with clients to analyze and optimize legacy infrastructure. Through proven, reliable, and consistent processes, we empower clients with efficient integration solutions to effectively maximize operations.

EN Automation professionals are proficient in a wide range of control and SCADA system hardware and software platforms, as well as communication networks and cybersecurity standards and applications.



POWER & ENERGY

EN Automation is one of the premier systems integrators serving the electric utility industry, including traditional (coal and gas) and renewable (wind, solar, and hydro) energy sectors. Services we offer include:

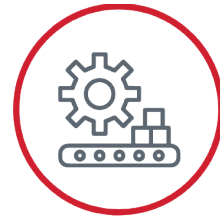
- Feasibility studies and cost estimates
- Control system design
- Troubleshooting
- PLC/DCS integration
- Control system analysis and optimization
- SCADA and HMI development
- Incremental migration and modernization projects
- Version upgrades
- Documentation and training
- Commissioning
- Alarm testing
- Embedded plant resources
- Support services



FOOD & BEVERAGE

We are a provider of innovative and reliable solutions to the food and beverage industry with experience in baking, confectionery, ingredient manufacturing, meat processing, soft drink, pet food, and other segments. Our expertise includes:

- Raw material and ingredient unloading
- Batch processing
- Continuous process production
- Blending and mixing systems
- Enrobing systems
- Extrusion systems
- CIP systems
- Forming, baking, packaging, and material handling
- Dryer and cooling systems
- Utility monitoring and controls
- MES quality and MES performance systems
- ERP connectivity
- Scheduling, order, and recipe management
- Material track & trace



INDUSTRIAL MANUFACTURING

Our automation experts team with industrial manufacturing clients to establish consistent processes that incorporate exceptional control and cross-platform communication. Focus areas to increase efficiency and reliability of operations include:

- System integration
- Batching, processing, and packaging
- Modernization
- Roadmap development
- Waste reduction
- Tracking and saving optimal settings
- Collecting and interpreting process data
- OT networking
- Control panel design and fabrication
- Project management





OIL & GAS

As one of the leading systems integrators for the oil and gas industry, we can implement the most advanced technologies for oil, natural gas, liquified natural gas, and other hazardous liquid pipelines and facilities. Some of the services offered by our expert team include:

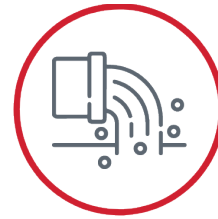
- Cybersecurity vulnerability assessment and remediation
- Legacy system support, repair, or replacement
- Turnkey implementation
- Feasibility studies
- OT network design
- PLC and HMI programming
- Start-up and commissioning services



RAIL TRANSPORTATION

EN Automation assists rail transportation clients with understanding cutting-edge software technologies critical to effective decision-making. We integrate control systems with a technological advantage vital to managing large equipment and heavy payloads. Services include:

- Data management
- Control system training for management and operations personnel
- Optimization of equipment, systems, and networks
- Safety enhancements through effective use of equipment and signals



WATER & WASTEWATER

EN serves a full spectrum of water and wastewater applications and can help municipal, industrial, and equipment manufacturers with meeting the changing regulatory requirements and other challenges inherent to the industry. Our expertise includes:

- SCADA design
- HMI design and programming
- PLC programming
- Aging infrastructure
- New construction projects
- Modernization
- Cybersecurity
- Process documentation
- Standards
- Commissioning





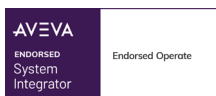
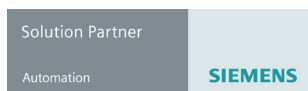
ENautomation

We hold the highest levels of certification and several established partnerships with industry leading automation hardware and software providers.

As a CSIA-certified systems integrator, EN Automation adheres to best practices that meet rigorous industry standards while providing the complete spectrum of automation solutions to a variety of industries. We support over 50 automation platforms and maintain partnerships with industry leaders to ensure the solutions we deliver always meet and exceed customer expectations. For streamlined coordination of automation projects, our UL-508A certified panel shop offers drafting, design, panel fabrication, and testing services.

EN Automation is a division of EN Engineering, a full-service firm offering a comprehensive array of engineering, consulting, and environmental services for pipeline, utility, and industrial companies.

EN AUTOMATION CERTIFICATIONS



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