

EDG TECH

STRENGTHEN YOUR BUSINESS WITH TECHNOLOGY AND AUTOMATION STRATEGIES THAT OPTIMIZE PROCESS PERFORMANCE, IMPROVE RELIABILITY, REDUCE COSTS, AND ENSURE SECURITY AND SAFETY.

LET OUR TECHNOLOGY-INDEPENDENT EXPERTS GUIDE YOU TO THE RIGHT SOLUTION FOR YOUR BUSINESS.

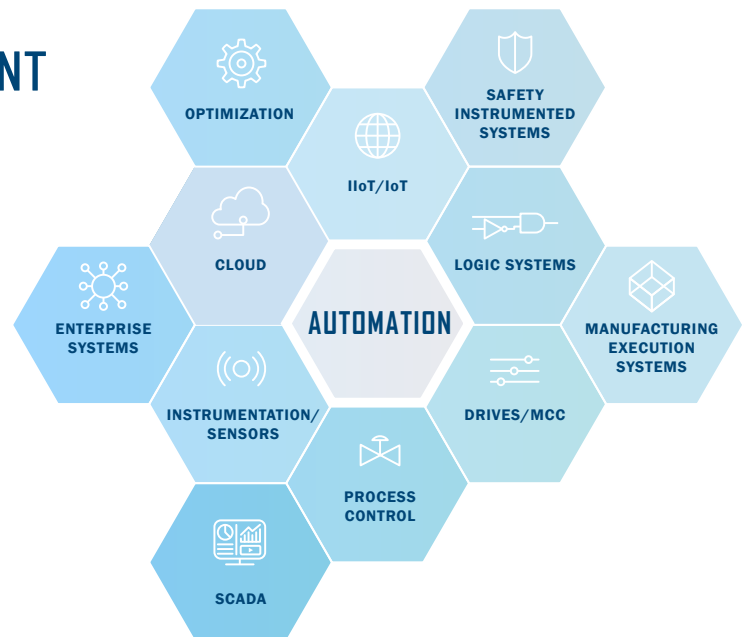
AUTOMATION SOLUTIONS

Whether you are looking to enhance asset resiliency or move to fully autonomous operations, EDG TECH can bring new value to your industrial operation.

SYSTEMS INTEGRATION

Extensive experience providing automation solutions, coupled with information technology and multi-discipline personnel, gives customers confidence in our ability to deliver projects including, but not limited to:

- Process control and protective systems
- Manufacturing operational management systems
- Visualization platforms
- Security compliance
- Field instrumentation, sensors, analyzers, and Industrial Internet of Things (IIoT)
- Networks and telemetry systems



EMERGING OPERATIONAL TECHNOLOGY

Using more open, vertically connected systems EDG TECH leverages the convergence of operational and information technology to connect users to assets, allowing greater data visibility and decision making capability.

Our expertise in the application of Open Process Automation, IIoT, and Edge-to-Cloud solutions allow for the right level of technology to augment and future proof our client's investment.



DIGITAL TWINS

EDG TECH personnel utilize expertise in design engineering tools in addition to operational technology and real-time systems to apply the latest digitalization techniques.

DESIGN TWINS

Whether recreating a twin from disparate sources or delivering a fully digitalized design, EDG TECH brings data connections to life including solutions around:

- Design data availability and visualization
- Facility orientation and training
- Work order, inspection, and integrity solutions

OPERATIONAL TWINS

Utilize real-time and near-real-time data in combination with design information to optimize production, prevent failure, and make timely decisions. Example operational cases include:

- Optimization and machine learning
- Predictive solutions
- Near real-time scenario planning

ASSET PERFORMANCE MANAGEMENT

EDG TECH experts use data and insight to determine how, when, and why maintenance is conducted with powerful data science and predictive analytics capabilities. Make more informed decision to optimally apply resources for efficient maintenance and peak asset performance. Benefit from the following areas of expertise:

- Operations readiness and asset integration
- Maintenance and reliability
- Asset performance optimization
- Integrity and assurance
- Computerized maintenance management system and master data
- Data science and analytics

READY TO GET STARTED?

With best-in-class domain knowledge and years of experience in asset data, the technology and automation experts of EDG TECH are ready to put our suite of powerful tools to work for you. Find out how.

Mark House, EDG TECH General Manager • 281.797.2872 • MWHouse@edg.net



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