



**From Power to
Operations:
Why Industry Leaders
Choose Emerson**



Emerson at a Glance—Who We Are

Emerson is a global automation leader delivering solutions for the most demanding challenges. Headquartered in St. Louis, Missouri, Emerson is engineering the autonomous future, enabling customers to optimize operations and accelerate innovation.

Portfolio

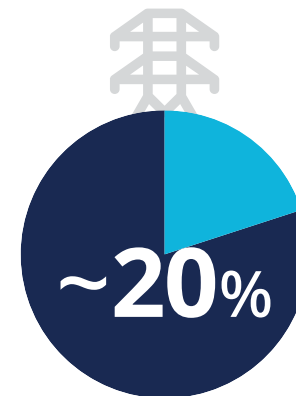
We offer the most comprehensive, integrated automation technologies across both hardware and software for the broadest range of industries.

Execution

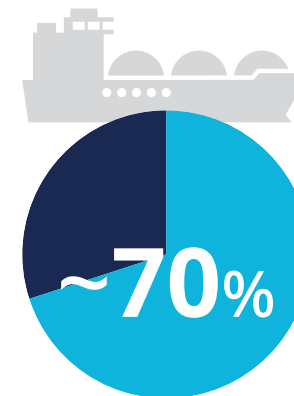
We have over 135 years of experience and expertise in creating innovations that drive performance.

Culture

Our passion is putting our expertise to work for our customers and solving their problems together.



of global power generation is automated with Emerson technology.



of the world's LNG flows through Emerson valves.



of the top 25 life sciences companies use Emerson technology.



of the top 20 largest chemical companies optimize their operations with Emerson software.



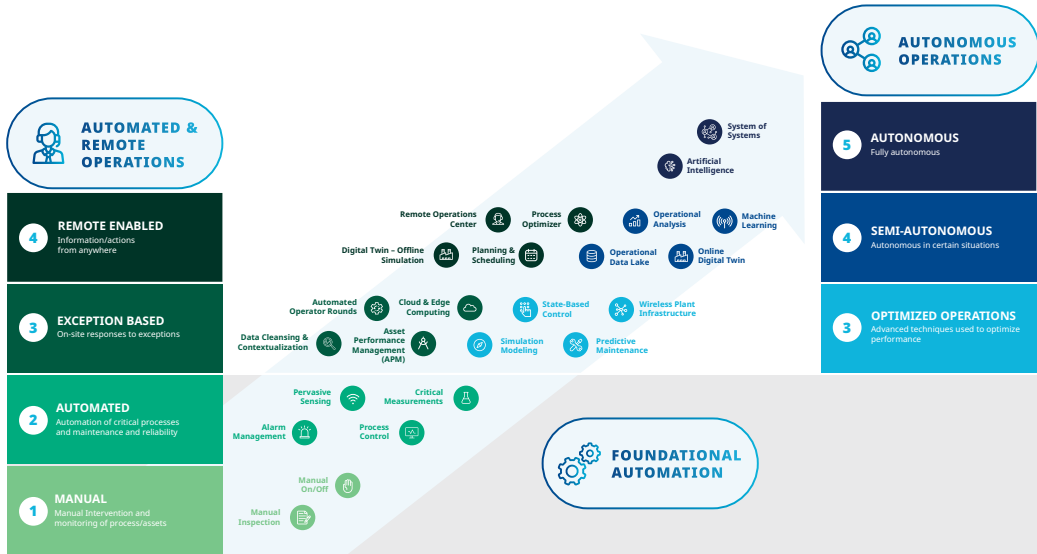
of the top 10 semiconductor chipmakers use Emerson technology.



Automation as the Enabler: The Future of Self-Optimizing Infrastructure

Could the data center of the future be a fully autonomous, self-optimizing environment where manual intervention is the exception, not the norm?

Built on a foundation of connected systems and enterprise-wide integration, next-generation automation platforms enable data centers to operate with minimal on-site intervention and increasing levels of autonomy. By continuously analyzing real-time data across power, cooling, and IT infrastructure, intelligent systems can predict issues before they occur, automatically adjust operations, and optimize performance in real time. Advanced closed-loop controls allow facilities to self-diagnose, self-heal, and coordinate operations across the entire power and infrastructure ecosystem. With centralized remote operations, software-defined infrastructure, and seamless connectivity between operational and business systems, operators can manage multiple sites from anywhere while reducing risk, improving resiliency, and scaling faster. The result is a highly adaptive, fully remote-capable data center designed to evolve toward autonomous, lights-out operations. Automation becomes an enabler to that future state and vision.





What Makes Emerson Unique

The **Emerson Advantage** comes down to a few unique strengths that directly benefit our customers:

Proven Reliability

We have a long track record in **mission-critical industries** where downtime is not an option. Emerson's technologies and expertise ensure that your operations run safely and smoothly around the clock.

Comprehensive Solutions

Emerson is a **one-stop partner** with the industry's broadest portfolio of automation technologies (hardware and software) for diverse industries. We integrate everything you need, simplifying projects and reducing multi-vendor complexity.

Global Reach, Local Support

With a **global network** of experts and 117 manufacturing sites worldwide, we combine broad international scale with responsive, local support across the U.S. Our teams provide rapid service, technical expertise, and on-the-ground collaboration to help keep operations running reliably and efficiently. We don't just deliver solutions and walk away—we build long-term partnerships, supporting your facilities through every stage of growth, optimization, and modernization.

Measurable Impact








We focus on delivering **tangible performance improvements**—higher efficiency, more uptime, lower costs, better safety. Our solutions are designed to produce real results, so you can achieve your operational and business goals faster.



Emerson Solutions and Industry Expertise

We offer end-to-end automation solutions—from field instruments and control systems to software, analytics, and services. Because these technologies come from one provider, they work seamlessly together. This means less risk and simpler execution for you, with one partner coordinating the entire solution.

We also have deep experience across every major industrial sector. Our teams have worked for decades in energy, power, oil & gas, chemicals, life sciences, manufacturing, and more—knowledge we leverage to solve your specific challenges. We bring best practices from across industries to tailor solutions that fit your unique needs.

 Automotive	 Industrial Manufacturing	 Mining, Minerals & Metals	 Pulp & Paper
 Chemical	 Life Sciences & Pharmaceuticals	 Oil & Gas	 Renewable Energy
 Data Centers	 Marine	 Power Generation	 Water & Wastewater
 Food & Beverage			

Solutions That Power Industries

 Actuators	 Measurement Instrumentation
 Asset Performance Management	 Professional Tools & Vacuums
 Control & Safety Systems	 Regulators
 Electrical & Lighting	 Test & Measurement
 Industrial & Factory Automation	 Valves



Innovation for Tomorrow

Emerson is a company of **innovators and problem-solvers** who are always looking ahead. Our legacy of **technology leadership** is matched by ongoing investments in the future of automation.

We invest heavily in R&D—holding over **19,000 patents** worldwide—to keep our solutions on the cutting edge. Right now, we’re focused on emerging technologies like **industrial software, artificial intelligence, and advanced analytics** that help our customers achieve more autonomous, data-driven operations. In 2023, Emerson was named one of **Fortune’s “Most Innovative Companies,”** underscoring our commitment to pushing the boundaries of what’s possible.

For our partners, this means you can count on Emerson to bring you new ideas and technologies that drive better performance. We help ensure that you’re not just prepared for the future—you’re leading the way.

 **Most Innovative Companies**
Fortune

 **Best Large Employers**
Forbes

 **IOT Breakthrough Awards**
Industrial IoT Innovation of the Year



 **Ecovadis Gold**
Top 5% Sustainability Rating

OUR CUSTOMER FOCUS

Capital Efficiency Lower TCO, faster ROI	Performance Optimization Higher throughput and uptime	Operational Reliability Resilient, reliable operations	Workforce Development Safer, more productive teams
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THE EMERSON ADVANTAGE

Creating the Autonomous Future

 UNRIVALED TECH STACK AI Powered to Drive Business Outcomes 14,000 Engineers Driving Innovation	 INNOVATION AT OUR CORE 19K+ Active Patents 15 Major Innovation Hubs	 PROVEN INDUSTRY EXPERTISE 1st In Served Markets 23+ Categories of Industry-Leading Products	 GLOBAL FOOTPRINT 2,300+ Global Engineering Resources 5K+ Global Capital Project Execution Resources
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Why Emerson for Data Centers

Data centers operate on an industrial scale—and Emerson is uniquely qualified to support them with **industrial-grade reliability and efficiency**. Here's why:

Industrial-Strength Reliability

Emerson's solutions come from the world of power plants and large-scale industrial sites, where **uptime and safety are non-negotiable**. We apply that proven reliability to data centers, so your power, cooling, and control systems run 24/7 without failure.

End-to-End Integration

We offer a broad, integrated portfolio across power, cooling, fire safety, monitoring, and automation. By tying these systems together, we **reduce complexity and multi-vendor risk**, making your data center easier to manage and more robust.

Speed and Scalability

Emerson's standardized technologies and project expertise help **accelerate data center deployments**, so you can add capacity faster and with lower risk. Our solutions are designed to scale easily, supporting rapid growth without sacrificing performance or reliability.

Lifecycle Partnership

We remain your partner through the entire data center lifecycle. From design and installation to operations and expansions, Emerson supports you at every step—optimizing performance, providing maintenance and training, and adapting solutions as your needs evolve.



Let's Go Forward, Together

Emerson is ready to be your partner in progress—starting now.

For generations, we've helped our customers achieve more—more reliability, more efficiency, more innovation. We're excited to do the same for you. With Emerson by your side, you can move forward with confidence, knowing you have a world-class partner committed to your goals.

Ready to pick Emerson as your partner? Let's talk. Visit [Emerson.com](https://www.emerson.com) to learn more about how we can support your success.

