

At MAVERICK Technologies, we partner with you to identify your operational challenges and develop solutions to overcome them. Whether you need holistic productivity improvements or enhancements in a specific area like control system migration, you can depend on MAVERICK's 400+ professionals and experience gained through 17,500 projects to help you meet your goals.

Process-Driven Approach

Our methodology is built around problem identification and comprehensive solutions. We focus on client requirements — not technology — and getting to the bottom of the issues you're experiencing. Technology isn't the solution; it's simply a tool to help us achieve our goal of better manufacturing.

OPERATIONAL CONSULTING SERVICES

Industrial Security

MAVERICK can help you assess and overcome your security vulnerabilities, reducing your exposure to attacks that could jeopardize your safety, quality and intellectual property.

- Supply 24/7/365 monitoring and support
- Secure network design and segmentation
- Implement patch management

Automation Strategy

Our team partners with you to define an automation strategy for your entire enterprise — from plant floor controls strategies to data integration for better business decision making.

- Integrate systems across facilities
- Optimize processes for max. efficiency
- Achieve consistency in production

Productivity Improvement

Our experts identify key performance metrics and apply a range of technologies that allow you to track performance and realize true continuous improvement.

- Improve visibility through KPI dashboards
- Increase asset and capacity utilization
- Reduce costs, variability and paperwork

Energy Optimization

MAVERICK can help identify opportunities to improve your energy efficiency and sustainability through a range of enhancements.

- Perform on-site evaluations
- Optimize energy-generating processes
- Reduce energy consumption and minimize carbon footprint

Safety, Security and Reliability

We'll conduct EH&S reviews and provide the training and guidance you need for ensured safety and regulatory compliance.

- Understand current state of operations
- Benchmark to industry best practices
- Ensure compliance

Arc Flash Prevention

Our team uses state-of-the-art assessment software to evaluate your risk for arc flash and implement measures to keep your facility and resources safe.

- Assess and mitigate risk
- Make improvements and train staff for ensured safety
- Provide ongoing maintenance and support

DCSNext® Solutions

Our DCS migration process combines a comprehensive analysis of your challenge with a phased approach to execution — all while ensuring that you are implementing the most cost-effective, innovative solution.

- Vendor agnostic, DCS platform evaluations
- Leverage the latest DCS technology to improve productivity and maximize ROI
- Support to minimize total cost of ownership

Operational Consulting – Case Studies



BOP DCS Migration in Combined Cycle Power Facility

Utilizing the DCSNext process, the MAVERICK team performed a complete balance of plant (BOP) DCS migration from Westinghouse WDPF to PlantPax control system. MAVERICK delivered enhancement in operation control and on-time restart of facility after I/O cutover.

[Read Case Study](#)



Large American Brewery Performs Water Usage Study

A large brewery partnered with MAVERICK to perform a water balance and usage study. The study concluded that the brewery has the potential to realize substantial energy savings, as well as savings of more than 250,000 gallons of water per day.

[Read Case Study](#)



Major Petroleum Refinery Converts to New Digital Automation System

The facility needed to migrate from its Honeywell and Moore DCS systems to an integrated Emerson DeltaV platform as the first phase of a plant-wide modernization project. Using the DCSNext process, MAVERICK completed the migration as requested, with a clean implementation of the client's control strategy.

[Read Case Study](#)

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MAVERICK
TECHNOLOGIES

A Rockwell Automation Company

About MAVERICK Technologies®

Founded in 1999, MAVERICK is a platform-independent systems integrator in North America, and is a global leader in industrial automation, enterprise integration, sustaining services and strategic manufacturing solutions for clients across a wide range of manufacturing and process industries. With more than 400 professionals on staff at 21+ locations, we work with clients across a wide range of manufacturing and process industries — from life science to oil and gas to food and beverage. Our people, process and technical capabilities ensure delivery of the right solution, using the most appropriate technology.

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DCSNEXT
Don't replicate. Innovate.

PLANT FLOOR 24
Online, all the time.

SURESTART
Safe. Smart. Systematic.

To learn more,
visit mavtechglobal.com
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