



SYSTEMS INTEGRATION

SERVICES

LEAP FURTHER AHEAD WITH SYSTEMS INTEGRATION

Improve machine assets, processes, safety, and reliability

FLANDERS specializes in complex systems integration for industrial operations with heavy electricity demands. We develop master control systems, instrumentation, safety systems, and programmable logic controllers (PLCs) that use a variety of IEC 61158 standard fieldbus, HART, and Ethernet protocols.

FIELD-SMART SYSTEMS AND ELECTRICAL INTEGRATION

To improve uptime, increase energy efficiency, and lower life cycle costs for your operation, we architect power and process automation systems with tight horizontal and vertical data integration.

Stand-alone and coordinated automation controls

Our systems integrators can:

- Modernize/migrate your mature system to a new platform
- Improve operator interface
- Add process functionality
- Implement variable condition monitoring
- Automate manual operations
- Improve data visualizations and reporting for decision support
- Streamline system operation and reduce information silos
- Reduce operator fatigue

Drives and systems

FLANDERS knows AC and DC Drives. Our staff works with major brands on a scale from small to very large. We can:

- Convert systems from DC to AC
- Update from obsolete to latest technology
- Improve speed, performance, and process control
- Deliver complete coordinated drive systems from utility through motor shaft

Advanced safety systems

FLANDERS can help you implement state-of-the-art safety monitoring and failsafes, collaborating with your team to:

- Complete a safety evaluation
- Define your risk category levels
- Identify your safety needs and define machine stop criteria
- Mitigate electrical hazards
- Design safety PLCs and integrate them into your system

FLANDERS also supplies Medium and Low Voltage Switchgear, Sync Motor Starters and Smart Motor Control Centers.



Let's map out the best systems integration options for what you want to accomplish.

FLANDERSINC.COM

Contact Our Systems Integration Team

1.812.867.7421

1.855.875.5888 Toll Free

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TRUSTED EXPERTS IN THE LEADING SYSTEMS INTEGRATION PLATFORMS

Our highly trained experts develop solutions using the industry's leading controls platforms: Siemens, Toshiba, ABB, and Rockwell Automation. Additionally, we're authorized distributors of low and medium voltage AC and DC drives, motors, PLCs, and other hardware for controls and power solutions.

SIEMENS



TOSHIBA

**Rockwell
Automation**

A Siemens Solution Provider | Siemens-certified engineers

A Siemens Solution Partner for systems integration, we can develop solutions, implement technologies, and repair systems that carry the Siemens warranty. We're also certified in PROFIBUS, drive repairs, and service.

FLANDERS PROVIDES THE BEST OPTIONS FOR YOUR SCENARIO

Hardware, software, and configurations

Trusted by the control platform developers and machine OEMs alike, we know the application-specific pros and cons of your system integration options inside and out. Plus, as field services specialists with decades of experience, we've seen how different solutions play out in the field.

So when you're weighing control platforms, hardware, configurations, and strategies for systems integration, we can help you make the right decision, faster.

