

Control System Integration



Design Group is one of the largest System Integrators in the United States. Our automation engineers are experts in PLC/HMI, PLC based SCADA, DCS and S88 batch control systems, and MES solutions for a broad range of applications across Life Science, Food & Beverage, and High Tech industries. That expertise, combined with our standardized design and execution practices, allows Design Group to deliver quality solutions with consistency and accuracy.

As a single source of accountability, we work to define the project requirements, develop hardware and software design specifications, and self-perform all programming and start-up. Instrument specification, hardware and electrical system design, panel fabrication, and software development all occur in closely coordinated project execution. This approach facilitates seamless integration and change management, shorter lead-times, and stable system performance for our clients.

In addition to our engineering services, Design Group, through our ControlTech Automation division, provides world-class electrical equipment manufacturing specializing in the design, manufacture, and certification of industrial control and power distribution panels.

Services

- Electrical Design
- Control Panel Design & Manufacturing
- Packaging Controls
- Process Controls
- Information Solutions
- Machine Safety
- Performance Improvement
- Network Assessment
- Modernization

Quality Processes

- Specification Documentation (URS, FS, DDS)
- Project Management
- SME Consulting

Control Platform Expertise

- Rockwell Automation
- Siemens
- GE
- Modicon
- Wonderware
- Ignition

Design Group operates from 45+ offices in the US and India providing engineering, consulting, and technical services to the world's leading companies in the Food & Beverage, Life Sciences, Advanced Technology, Industrial, and other market sectors. Our nearly 1500 technical and engineering experts have direct industry experience in industrial automation, control system integration, facility and process engineering, architecture, construction management, regulatory compliance, enterprise technology, and other consulting services.