



CONTROL ENGINEERING

Systems Integrator Giants
Ranked 3 in Global System Integrator Database

Full Service Control System Integrators

Your full-service electrical and automation solutions system integrator for your manufacturing process. Whether you want to retrofit viable legacy machinery or design a new installation in large-scale industrial processes, Quad Plus delivers the resources you need. Starting with a single point of contact, you'll enjoy coordinated project phases that provide a fully-integrated solution from design, development and implementation, to commissioning.

Engineering Disciplines

- Electrical
- Mechanical
- Structural
- Civil
- Process Piping
- HVAC
- BioMedical
- TUV Safety

Licensed P.E.

- Electrical
- Mechanical
- Civil
- Structural

Manufacturing

- ISO 9001 Certified
- UL, CE and CSA Certification
- UL 508
- UL 698A
- UL 1203
- 200,000+ sq ft of manufacturing space
- 72 ton total crane capacity

Electrical Testing

- 13.8 KV
- 12.47 KV
- 4.160 KV
- 480 V
- NETA Accreditation
- Pearl Accreditation



We Know Your Industries, and We Know Your Systems



System Engineering

We listen to your requirements and have the ability to engineer a plan to improve items such as productivity, outputs, speed changes, etc. Our engineers have extensive knowledge of the machines, controls, and technology products needed to meet your request, and we know how to program your system. The same engineers that initially meet with you to learn what needs to be done also build the BOM, pick out the hardware design, and program the system.



Manufacturing

Our cabinets are designed to fit your space and are scalable for long-term flexibility, and our in-house CNC machine shop ensures an accurate and timely product. System builds to UL 508A, UL 698A, UL 1203 and CE. We offer stand-alone and multi-bay systems, and engineered cabinets for hazardous and non-hazardous environments, taking into consideration many elements. E-Houses greatly reduce your downtime while increasing your floorplan flexibility. Each is built and thoroughly tested at our facility.



Commissioning and Support

Quad Plus provides hands-on, onsite support during the startup process of your integrated system. The original project design engineers will ensure a smooth transition from installation to production. We have a saying: whoever designs it starts it up. Once your system is up and running, we want to make sure it stays that way. We deliver ongoing system support via expert remote support and troubleshooting and reliable field service, including emergency service when needed.



Design and Documentation

We design your control system to meet your unique needs and specifications. No matter which brand of controls you need, we have you covered. Our 3D design process creates cabinets with exact specifications to install controls right the first time. Our control cabinets are always custom-built to fit the required space and are scalable for long-term flexibility. The result is a faster control system assembly time and the ability to highlight issues before entering production.



System Testing

Prior to shipment, your system will be thoroughly tested at our facility for all communications and configuration. This practice reduces downtime once your existing machine is shut down, saving you significant time and money. The engineers that designed your system also test your system at our site. Your system is fully configured and tested prior to shipment. Customer FAT and SAT testing are available.



Connect with us



www.quadplus.com

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