

## MANUFACTURING GROUP

**Note: The following is for customer / applications where we can provide 20+ systems/ year**

We are a Systems Integrator, UL508 Panel Shop, Contract Manufacturer, and Fulfillment Center

**Design** Networking, Electrical, & Control Systems - AutoCAD - Panel & Wiring Layouts

**Engineering** Work with customer to develop a Detailed Scope of Work, Configure P&IDs, Compute Heat Calculations, Develop Sequence of Events, for OEM alpha panels, QCS Edge Controllers, and End User applications.

**Programming** SCADA SW, IIoT Implementation, Human Machine Interfaces, Programmable Controllers, Linux Embedded Computers using Python, C++, or Basic

**Panel Building** UL508a with detailed ISO-9001 quality work instructions (Dozuki) to assure consistent quality

**Custom Legend Plates** Plastic Laser Engraving - any size, shape, or color

**HiPot Testing** Test Circuit Breaker Continuity

**Wire Harness** Single and Multiconductor cables to virtually any connector

**Installation** Field Wiring - Electrical & Control Wire Installation

**Start-up** (FAT) Factory Acceptance Testing - (SAT) Site Acceptance Testing

**Training** Engineering, Operator, and Maintenance

**Documentation** Operations & Maintenance Manuals

**Shipping** Custom Foam / Custom Boxes / Custom Crating

**Contract Manufacturer** Continuous Quality Improvement Program - Detailed work Instructions to provide the same wiring through the same duct every time!

**Fulfillment Services** Work in Process Inventory, Contract Manufacturing, Finished Goods Inventory, You provide packing slip, and We will ship directly to your customer on Net 30 day Terms to you from the time it leaves our facility.