

Custom Panel Design & Manufacturing

In Applied Control's custom manufacturing workshop, we realize that no two projects are identical. Our design engineers work in conjunction with you to produce designs that lower installation time, eliminate start-up issues, and decrease the total cost of installation.

IN-HOUSE DRAFTING

Clear and accurate drawings are essential for both the initial design and long-term maintainability of industrial control panels. Applied Control's in-house drafting expertise ensures quality drawings that accurately document your unique application.

Our drafting approach is modular, which allows for rapid response to design changes throughout the project. We design our panels with field installation in mind, leaving plenty of room for field wiring and circuit separation.

CERTIFIED LOCAL SHOP

Applied Control's shop is UL-508A (Industrial Control Panel Fabricator) and UL-NNNY Certified (Control Panels and Assemblies for Hazardous Locations). We keep a full range of complementary equipment on the shelf to complete your DeltaV, FloBoss, ROC or ControlWave installation. Additionally, Applied Control Engineers and Assembly Technicians are trained on every product we represent.



DRAFTING HIGHLIGHTS

- Loop Drawings
- I/O Points Documented in Drawings
- UL 508A/NNNY Compliant Drawings for Listed Panels



SHOP HIGHLIGHTS

- UL Certified
- Local Inventory
- Trained Employees

TESTING

All panels must pass a 100% point to point QC test to insure proper wiring. Additionally, Applied Control's in-house Factory Acceptance Testing (FAT) process can help take some of the complexity out of ensuring your new system is ready for installation. We offer Hardware, Software, and Integrated Hardware/Software FATs to meet the needs of any project.

Applied Control's FAT process is well-documented, including a Design Review, Material Review, and Hardware/Software Testing. Each procedure is customized, focused on the testing of the specific configuration provided for your system.

PACKAGING & SHIPMENT

We generate CAD drawings of the assembly and include a copy in the completed panel. Our onsite shipping team supports delivery logistics including custom preparation/packaging for shipment.



TESTING HIGHLIGHTS

- Engineer-led FAT
- Documented Procedure



Your Trusted Partner

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