



TTS Control Panel Facility

TTS provides panel design services and builds custom or pre-designed panels for both end-users and original equipment manufacturers (OEM).

Our manufacturing process is flexible to meet a wide array of applications and includes continuous in-process reviews, visual inspections, point-to-point continuity checks, and factory power test simulations.

FACILITY

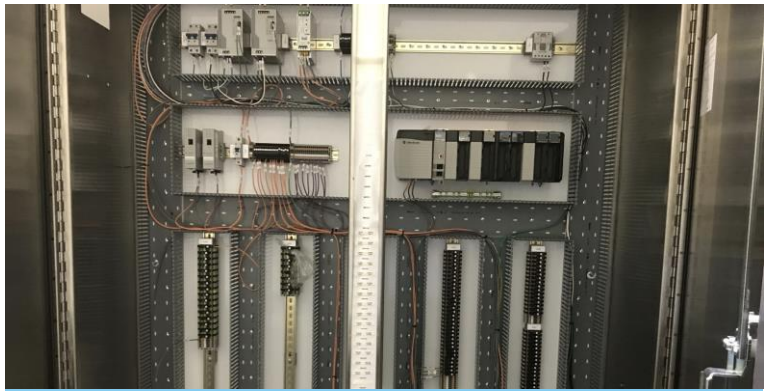
- Location: 11316 Boggy Creek Rd, #110,
- Orlando, FL 32824
- Assembly area: 2,000 ft²
- Access Max: 12' W x 14' H
- Lifting Capacity (Forklift): 4550 lb., 72" forks

VALUE-ADDED SERVICES

- Design and CAD
- Panel component procurement
- Assembly and wiring
- Testing
- Scheduled delivery routes
- Replacement part sales

STANDARDS

- UL 508A Industrial Control Panels
- IPC/WHMA-A-620 Cable and Wire Harness Assemblies
- NEC/NFPA 70
- MIL Standard Tooling and capabilities (see section below under tooling)
- Rockwell System Integrator



TOOLING - PANDUIT/HOLE/RAIL CUTTING, HAND TOOLS

Mil-spec Tooling:

- Strippers
 - Hand
 - Pneumatic
- Crimpers
- Wire duct cutter
- Din rail cutter
- Battery-powered knockout kit for standard conduit
- Battery-powered drills, Electric saws (band and jig)

Power Supplies for Testing:

- 2.6KW 0–250VDC Power Supply
- 24VDC grounded and ungrounded power supplies
- 12VDC power supply
- 120/208 VAC building power

Test equipment for FAT:

- Digital multimeters
- Process calibrators
- Frequency generator
- T/C and RTD calibrators
- DC resistance meter

INDUSTRIES SERVED

- Automation
- Oil and Gas
- Aerospace
- Power generation



508A
INDUSTRIAL
CONTROL PANEL
FABRICATOR