

# PANEL ASSEMBLING



Our fabricated panels are capable of meeting all needs for engineering and design, of control panels and systems. We have a panel assemblies range from small junction boxes to multiple PLC enclosure and DCS systems. Our facility can provide for inventory, fabrication, staging, and factory testing on even the largest systems. The extensive experience of our company includes panels for motor control, power control, starter panels, and various types of electrical and instrumentation panels.

We provide the following type of panel fabrication services:

- Control Panels
- PLC/DCS Systems
- Custom Control Panels
- Engineering and design
- CAD Drawings



Our company offers services for control panels with PC, PLC, drives and SCADA based systems for the automation of various plant and machines of many industries with CAD drawings for all the control panels. The extensive experience of our company includes panels for motor control, power control, starter panels, and various types of electrical and instrumentation panels.

Caprixa Control also custom engineers systems from the ground up, either built to specifications or applying methods and equipment that are proven to be reliable. We also design safe, reliable, and cost-effective system utilizing the latest proven technology with every level of complexity.

Our Design Engineers have immense expertise and knowledge in designing custom control panels for a variety of customers. Some of the custom panels designed include:

- PLC-based controls, including Allen-Bradley, Siemens, Modicon, GE/Fanuc
- Design of Detailed panel internal wiring diagrams
- Cabinet layout / arrangement drawings
- Loop diagrams and motor elementary diagrams for connection of field devices
- Fabrication of PLC control panels
- Fabrication of AC drive cabinets
- Fabrication of custom breaker / power panels

