

AK&J Electric

Industrial Control Panels

PRODUCT OVERVIEW

AK&J Electric designs and manufactures custom control panels built to NEC and project specifications for industrial automation, motor control, process monitoring, and building management system integration. All panels are factory-tested before shipment.

SPECIFICATIONS

Design Basis	Built to NEC and project specifications
Panel Types	MCC, motor starter, PLC enclosure, custom automation
Voltage Range	120V to 600V AC
NEMA Ratings	NEMA 1, 3R, 4, 4X, 12
Control Voltage	120V AC / 24V DC standard
PLC Brands	Allen-Bradley, Siemens, Schneider (factory configured)
HMI Integration	Touch-panel HMIs configured and factory-tested
Communication	Ethernet/IP, Profibus, Modbus, DeviceNet
Factory Testing	Full functional test with documentation
Lead Time	Quoted per project — from approved drawings

KEY FEATURES

- Fully custom-engineered from your electrical and mechanical drawings
- NEMA-rated enclosures with components selected to project specifications
- Factory-wired, tested, and programmed when PLC/HMI is included
- Complete as-built documentation and I/O schedules provided
- Local and remote control capability available