

SPECIALTY MANUFACTURING PRODUCT LINECARD



Power and Reliability, Without Delay

To take control of uncertainty and ensure our partners' success, we've developed our Specialty Manufacturing Division to deliver quality products customized to the needs of our partners', in industry-leading timeframes. Leveraging our years of expertise in Electrical Design-Build, we're delivering critical power, reliably.



Switchboards

- a. ABB, LS Electric, Square D Components
- b. UL 891 Listed
- c. 120/208V or 277/480V
- d. Up to 4000a
- e. Up to 100,000 KAIC Short Circuit rating
- f. NEMA 1 enclosures
- g. NEMA 3R enclosures coming soon



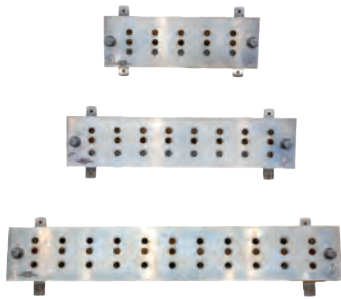
Enclosures, Troughs, and Junction boxes

- a. UL 50 Listed
- b. Powder Coated
- c. Custom sizes
- d. Screw or Hinged covers



Busways

- a. UL 857 Listed
- b. Up to 600v
- c. Up to 6000a
- d. Nema 1 or Nema 3R



Ground Bar Assemblies

- a. UL 467 Listed
- b. For grounding and bonding
- c. Multiple hole patterns available
- d. 8", 12", and 24" standard lengths by 4" width by 1/4" thick
- e. Custom lengths and widths as requested



Busway Sleeves

- a. 14g Galvanized Steel
- b. Sleeve can be cast in place with concrete pour
- c. Custom sizes as requested



Transformers

- a. Single and Three Phase
- b. 1 KVA to 1,000 KVA
- c. 5KV to 35KV
- d. Up to 10,000KVA
- e. Aluminum Windings
- f. 150 degree C. Rise
- g. 220 degree C Insulation class



VFDs

- a. UL 508A Listed
- b. 7.5 to 75 HP
- c. Contractor Bypass
- d. H/O/A selectable



Panelboards

- a. UL 67 Listed
- b. 120/208v, 277/480v
- c. 100a up to 1200a



SPECIALTY MANUFACTURING PRODUCT LINECARD



COMING SOON



Metal Clad Switchgear
5KV/15KV, UL Listed



Bolted Pressure Switches
200 KAIC, UL Listed



Bussed Troughway
UL 1773

VISIT US AT THE LINK!



powerdesigninc.us/manufacturingprefabrication