



Custom Switchgear & Switchboard

Custom Switchgear & Switchboard Solutions for Demanding Applications. Current Power builds low voltage and medium voltage switchgear and switchboards for drilling rigs, marine vessels, mining excavators, pipelines, and petrochemical facilities. The switchboards can be customized to meet specific configurations, environments, space constraints, and regulatory standards.

Current Power can provide switchboards as part of a packaged solution with any or all of the following products:

- Electrical building (power house)
- Generator controls
- Variable Frequency Drives (VFDs)
- PLC based automation system
- Control consoles

Standard generator control options are available, but Current Power can provide detailed engineering necessary to meet your specific application. For further information, contact sales@currentpsi.com.

Standard Features

- Custom designed assembly
- Fixed mount circuit breakers with solid state trip units
- Ground fault detection
- Tin-plated copper buswork
- Buswork bracing according to required fault levels
- IP20 enclosures
- Free standing, welded frame cubicles with a light grey powder coat finish
- Tin-plated copper ground bar
- Dedicated engineering support during design and fabrication
- Documentation package including engineered drawings and product data sheets



Optional Features

- Drawout circuit breakers
- Transducers for providing electrical data to an external system
- Additional switchboard metering and indicating lights
- Anti-condensation space heaters
- Increased ingress protection ratings
- Insulated hand rails
- Door stays
- Type testing of custom designs
- 3rd party design approval and/or certification
- Advanced engineering studies
- Remote control panels
- Installation and commissioning services
- Training classes on operation and maintenance

If you need more information about Current Power Solutions, simply give us a call or visit our website.

713.856.7357

www.currentpsi.com