



Medium Voltage Distribution Systems are becoming more and more complex. At PACS SWITCHGEAR, LLC, we are committed to finding customized solutions in the field of energy technologies, making us the perfect partner to supply your switchgear needs.

We Engineer Unique Solutions...

As an electrical original equipment manufacturer (OEM), PACS offers the flexibility to design switchgear that is unique to your system while still meeting or exceeding applicable IEEE & ANSI specifications, standards, and guidelines.

We engineer custom equipment that can provide innovative solutions to safely and effectively manage and harness energy through the use of 3-D modeling and many years of electrical design experience in very diverse markets and industries.

Then We Build them.

What sets PACS apart from other switchgear manufacturers is that we custom build what we help design. We have no standard product - our type-tested elements can be logically arranged in any size or configuration to meet your needs. If the electrical and mechanical concepts are sound, we can manufacture the gear in our own facility.

PACS Switchgear delivers what you want, when you want it, to your exact specifications.

Products

- PACSAFE® Arc Resistant Switchgear
- PACSCHECK® Remote Monitoring System
- Metalclad Switchgear
- Power and Control Centers
- Replacement Parts

Services

- Professional Consultation
- Custom Design and Manufacturing
- Installation and Training
- Field Testing and Calibration
- Maintenance and Repair

Industries Served

- Oil & Gas
- Steel
- Chemical
- Generation
- Utilities
- Transportation

Capabilities

Tested and certified engineered products.

Equipment Description	Voltage Class	Current	Short Circuit Withstand	BIL	Standard	Notes
Arc Resistant Switchgear	5kV through 38kV	1200A, 2000A, 3000A, 3500A, 4000A	25,40, 50 or 60kA (Depending on Voltage)	60KV, 95KV, 110KV	IEEE/ANSI C37.20.7	Manufactured to meet Type 2B or 2C
Metal Clad Switchgear	2.4kV through 38kV	1200A through 3000A	20KA through 40KA	Up to 200KV BIL	IEEE/ANSI C37.20.2	
Electric Utility Grade/Arc Furnace Switchgear	Up to 34.5KV	3500A, 4000A, 5000A	Up to 40KA	Up to 200KV BIL	IEEE/ANSI C37.20.2	Designed for high number of operations (i.e. - 25,000 operations)
Generator Switchgear with C37.013 Circuit Breakers	15KV, 17.5KV	up to 6000A	Up to 63KA	95KV, 110KV	IEEE/ANSI C37.20.2, C37.013	
Dog House/ Trackage Breakers	12KV, 24KV, 46KV	1200A, 2000A	Up to 50KA (Depending on Voltage)	125KV, 150KV, 200KV, 250KV	IEEE/ANSI C37.20.2	25HZ, 50HZ, 60HZ
Transit 1 and 2 pole Catenary Switchgear	12KV, 24KV,	1200A, 2000A, 2500A	25KA, 40KA	150KV, 200KV	IEEE/ANSI C37.20.2, IEEE/ANSI C37.20.7	25HZ, 50HZ, 60HZ, Available Arc Res



ISO 9001-2008

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