



Partnering for Success

Power Equipment Manufacturers

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Life Is On

Schneider
Electric

Partnering for Success

Grow and excel with mySchneider Power Equipment Manufacturers (PEM) Program. Win more business, build brand recognition, streamline planning, get customized support, and enhance your skills. This is what we call 'partnership redefined.'

Benefits of Partnership

Win more business

In a crowded marketplace, power equipment manufacturers win business when they can achieve speed-to-market and deliver specialized configurations. Our digital tools and rich catalog of proven technology help you to spec out systems and quickly generate accurate quotes. From oil and gas to data centers, commercial building and other applications, small and large builders alike need to design and bid quickly—and back up those designs with effective production tools.

A partnership with Schneider Electric makes it possible. We deliver the tools our partners need to achieve faster response times; to optimize proposals and submissions; and to ensure smooth workflows throughout the entire project lifecycle.

Build brand recognition

Increase your visibility by leveraging the Schneider Electric / Square D™ brand with official certification, QR labels, and other forms of recognition.

Our company was born during the first Industrial Revolution. Nearly 180 years later, we continue to deliver at every level with innovations in software, critical power, and smart grid applications.

With worldwide reach and a longtime reputation for excellence, the Schneider Electric brand becomes a force multiplier for power equipment manufacturers looking to amplify their message.

Streamline planning with our Partner Portal designed just for you

Our partnership program offers several key elements in support of power equipment manufacturers. The Partner Portal has quick access to our product library, specifications, drawings, marketing collateral, and online configurators.

Our online configuration tool makes it easy for you to design and configure even specialized structures. It delivers the ability to configure switchgear and components online, enabling you to reduce time spent, eliminate errors, and keep projects moving forward. In addition, powerful quotation and order execution tools make power equipment manufacturers more agile and more productive.

An ever-expanding library of offerings enables a timely design and build process for those looking to stay competitive in a fast-moving marketplace.

What is a Power Equipment Manufacturer (PEM)?

A PEM is a partner that designs and manufactures custom engineered power distribution electrical systems and equipment products. Custom solution equipment includes power distribution units, remote power panels, uninterruptable power supply, engine generators, switchgear systems, switchboards, and panelboards.



Partnering for Success

Schneider also offers its partners mobile access to a range of powerful digital tools and applications. Through the mySchneider app, you can connect to the Partner Portal to access catalogs, personalized services, and connect with our team of experts. The eCatalog 3D Power app enables detailed 3D viewing of a range of products, along with technical resources to help optimize project design even on the go.

The online portal also provides key project management functionality. With a single sign-in, you can configure systems, price them out, and build quotes. You can track orders in the same place, ensuring that projects move along on schedule.

Get customized support

24/7 access to a digital portal means you get all the information you need in one place, along with project management and productivity tools to support your project.

With access to online and live support resources, you can get the help you need when you need it. Customized support responds to your unique requirements, enabling you to design systems and build quotes quickly and accurately. Schneider can offer you various types and degrees of support. This may include technical support through our local Customer Care Center or through the Partner Portal. There is also dedicated sales and logistic support available through our pre-sales experts, as well as local and global business support.

As a global electrical distribution leader, Schneider can help you to expand your network through participation in dedicated partner events, while also helping you to keep up to date on market trends and industry news.

Enhance your skills

For builders looking to expand their market base—to take on bigger jobs or diversify their clientele—Schneider offers a range of training opportunities. There is online training available through the partner portal, with coursework drawn directly from Schneider’s own learning management system. Power equipment manufacturers and their employees can tap these resources and can also turn to Schneider for more customized learning experiences.

Value proposition

Expedite your growth with Schneider Electric. This catalog is your starting point. Here you’ll find everything you need to drive successful medium-voltage and low-voltage projects.

Stay up to date and find answers. Join the Schneider Electric Partner Portal.

Join now

se.com/us/pem



Medium Voltage Products

Semi-Assembled Offers and Structures

Medium Voltage Metal-Clad Semi-Assembled Switchgear

Air-insulated drawout switchgear with vacuum circuit breakers for large, complex power distribution and control. Semi-Assembled switchgear offers power equipment manufacturer partners a customizable solution for demanding medium voltage applications.

Rugged construction is coupled with low maintenance 3 cycle vacuum circuit breakers. Safety features include mechanical interlocks, compartmentalization, breaker shutters, and insulated bus.



Medium Voltage Metal-Clad Structures

UL Recognized components offering a two-high structure for air-insulated drawout switchgear utilizing vacuum circuit breakers (ordered separately) for large, complex power distribution and control.



Metal Clad – Components (Structures, Cradles, Breakers)

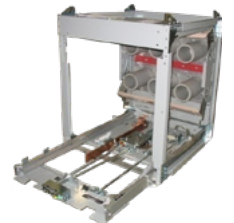
Medium Voltage Metal-Clad VR Circuit Breaker

Square D™ brand, Type VR medium voltage circuit breakers manufactured by Schneider Electric have been on the market for more than 30 years. Their quality, reliability, and performance are widely recognized across North America, as well as everywhere ANSI applications are required worldwide.



Medium Voltage Metal-Clad Cradles

UL Recognized components enabling the use of SquareD™ VR Vacuum Circuit breakers in a PEM design. Also available in a ready to assemble option as Breaker Cell Kit.



Auxiliary Trucks: VT, CPT, Fuse

UL Recognized components for the integration of drawout instrument transformers in a power equipment manufacturer's design.





Medium Voltage Products

Metal Enclosed – Components

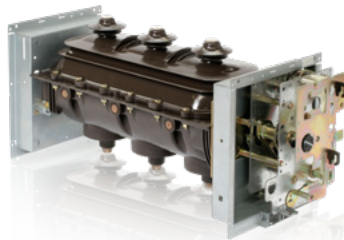
Medium Voltage Metal-Enclosed HVL Switch

HVL™ Load Interrupter is the most popular ANSI-rated switchgear in its class in America. Among medium voltage interrupter switchgear, the switch stands as an industry benchmark in the areas of design, manufacturing, and performance. Designed and tested to the latest applicable standards, HVL has been engineered to provide superior protection for your distribution system.



HVL/cc Load Interrupter Switch

The HVL/cc load interrupter switch is the medium voltage switch you have been waiting for. Due to its advanced design, the HVL/cc load interrupter switch offers cost-saving flexibility, safety-focused design, proven reliability, and low maintenance. This ANSI rated load interrupter switch from Schneider Electric delivers impressive performance advantages in the 2.4 kV - 38 kV range and offers a wide range of applications. The load interrupter switch and the associated component kits provide a wide range of flexibility in switchgear design as well as assembly.



Learn more about our medium voltage semi-assembled offers and components. Join the Schneider Electric Partner Portal.

[Learn more](#)



Low Voltage Products

OEM Equipment and Structures

Model 6 RapidSource Ready to Wire (RTW) Motor Control Centers

Model 6 RapidSource Ready to Wire (RTW) Motor Control Centers are a differentiated solution that can be customized, priced, and ordered using Schneider's easy to navigate digital tools. This UL845 listed MCC is a quick ship solution that permits the addition of field installable wiring to auxiliary devices and provides access to a broad variety of Schneider's innovative products.



Power-Zone 4 Semi-Assembled Switchgear

Power-Zone 4 Semi-Assembled Switchgear is a customizable UL 1558 compliant solution that provides full, flexible, and fast access to a broad array of MasterPact MTZ circuit breakers, structures, and bus, mounted in unbraced gear and ready for you to integrate your custom controls.



Model 6 Semi-Assembled Motor Control Centers

Model 6 Semi-Assembled Motor Control Centers are a split UL845 listed solution that provide flexible and fast access to high quality Model 6 MCC's. This offer gives the customer freedom to install power wiring, control components and control wiring for the ultimate level of value add and customization.



Learn more about our low voltage OEM equipment and structures. Join the Schneider Electric Partner Portal.

[Learn more](#)



Low Voltage Products

Components

MasterPact MTZ Circuit Breakers - UL/ANSI

MasterPact MTZ circuit breakers, from 800 to 6300 A, feature a modular design for scalability, durability, and connectivity with common accessories and spare parts. MasterPact MTZ offers a range of circuit protection (overload, short circuit, and equipment ground fault) to meet requirements for UL 489 listed, UL 1066 listed, and IEC certified applications.



NF Panelboard Ready to Install (RTI)

A broad range of NF panelboard kits are available ready to install (RTI) from stock to address common electrical distribution needs up to 600Y/347 Vac. Details of the NF RTI Panelboard offer may be found in Tables 9.46 - 9.48 and Tables 9.75 - 9.81 of Digest 178. Custom OEM solutions are also available to meet repetitive needs for unique panelboard configurations.



PowerPact Molded Case Circuit Breakers

PowerPact Molded Case Circuit breakers from 15 to 3000 A protect electrical systems from damage caused by overloads and short circuits. Their highest breaking capacities allow them to also protect also smaller cables, when connected close to a powerful energy source. As one pillar of digitally connected power distributions (EcoStruxure Power), PowerPact breakers take part in energy consumption and asset management optimization.



I-Line® OEM Panelboard Interiors

I-Line® Circuit Breaker Panelboard interiors from Schneider Electric are designed for immediate use in a multitude of original equipment manufacturers' (OEMs') applications. They are versatile, time-proven panels—built with traditional Schneider Electric quality. I-Line OEM panels are great for the small panel builder or the large equipment manufacturer.



NQ Panelboard Ready to Install (RTI)

Developed with customer input, Square D™ brand NQ panelboards are built to last, featuring innovations for ease of installation and durability. NQ panelboards are easy to assemble and available from stock in the widest variety of ready to install (RTI) configurations.



I-Line® OEM Switchboard Interiors

Single row and double row I-Line interior products. Engineered to help you create high quality, custom switchboard layouts to meet your customers' unique business needs.





Low Voltage Products

Metering

PowerLogic BCPM

The PowerLogic BCPM series is a highly accurate, full featured meter designed for the unique, multi-circuit and minimal space environment of electrical distribution panelboards, switchboards, power distribution units (PDU), and remote power panels (RPP).



PowerLogic ION9000

With precision twice that of existing energy standards, the ION9000 redefines the standard for accuracy. It resolves power quality issues faster with patented disturbance tracking technology, and provides unique modularity designed to adapt to your changing energy needs, now and far into the future.



PowerLogic EM3500 DIN rail meter

The EM3500 Series DIN Rail Meter combines exceptional performance and easy installation to deliver a cost-effective solution for power monitoring applications.



PM2000 series

The PM2000 series meter is a next-generation energy and power meter that offers all the measurement capabilities required to monitor an electrical installation in a single 96 x 96 mm unit. The PM2000 series meters help to maximize energy cost savings, optimize operational efficiency, and improve business performance.



PowerLogic EM4900 Multi-circuit Power Meters

The EM4900 Series Multi-Circuit Power Meters make it easy to add many revenue grade metering points without having to purchase, mount, wire, and commission individual energy meters.



PowerLogic PM5000 series

High-end cost management capabilities in an affordable meter. Maximize energy cost savings, optimize operational efficiency, and improve business performance.



iEM3000 series

The economical iEM3000 energy meters are ideal for helping facilities become more energy efficient. These feature-rich meters reduce installation and commissioning costs thanks to their efficient design and include native support for a variety of protocols for seamless integration into networks.



PowerLogic PM8000 series

These compact meters help ensure the reliability and efficiency of your facility by making the management of power quality, availability, and reliability easy. Measure, understand, and act on insightful power and energy data gathered from your entire system.





Low Voltage Products

Low Voltage Digital Solutions

Enerlin'X Digital Solutions

Enerlin'X Systems enable network connectivity for MasterPact and PowerPact circuit breakers to provide remote monitoring, control, and alarming features which are central to the Smart Systems Architecture with low voltage distribution equipment.



Learn more about our low voltage digital solutions.

[Learn more](#)

Square D I-Line Smart Cell

The modular Square D™ I-Line™ Smart Cell enables value-added devices in I-Line panelboards in a variety of combinations. The space-saving unit fits into the I-Line bus in place of a breaker, and allows the I-Line panelboard to be transformed into a digital communication or metered electrical distribution solution.





Industrial Automation

Industrial Control and Signaling

Selection information for Harmony tower lights and push buttons; TeSys motor control solutions; Square D transformers; Altivar soft starters and variable speed drives; Zelio relays; Phaseo power supplies; Modicon PLCs; Magelis HMI; Ethernet switches; and universal enclosures for use in control panel solutions.



Phaseo Modular, Optimum, and Universal Power Supplies

Phaseo ABL7, ABL8 Regulated switch mode power from 0.3 to 40 A for industrial applications.



Modicon M221 PLC control automation for machines

Fastest and smallest logic controllers on the market. The ranges of Modicon™ controllers provide flexible and scalable machine control. Ethernet connectivity, USB port for programming, and an embedded web server: it's all included.



Learn more about our industrial automation and control solutions.

[Learn more](#)

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