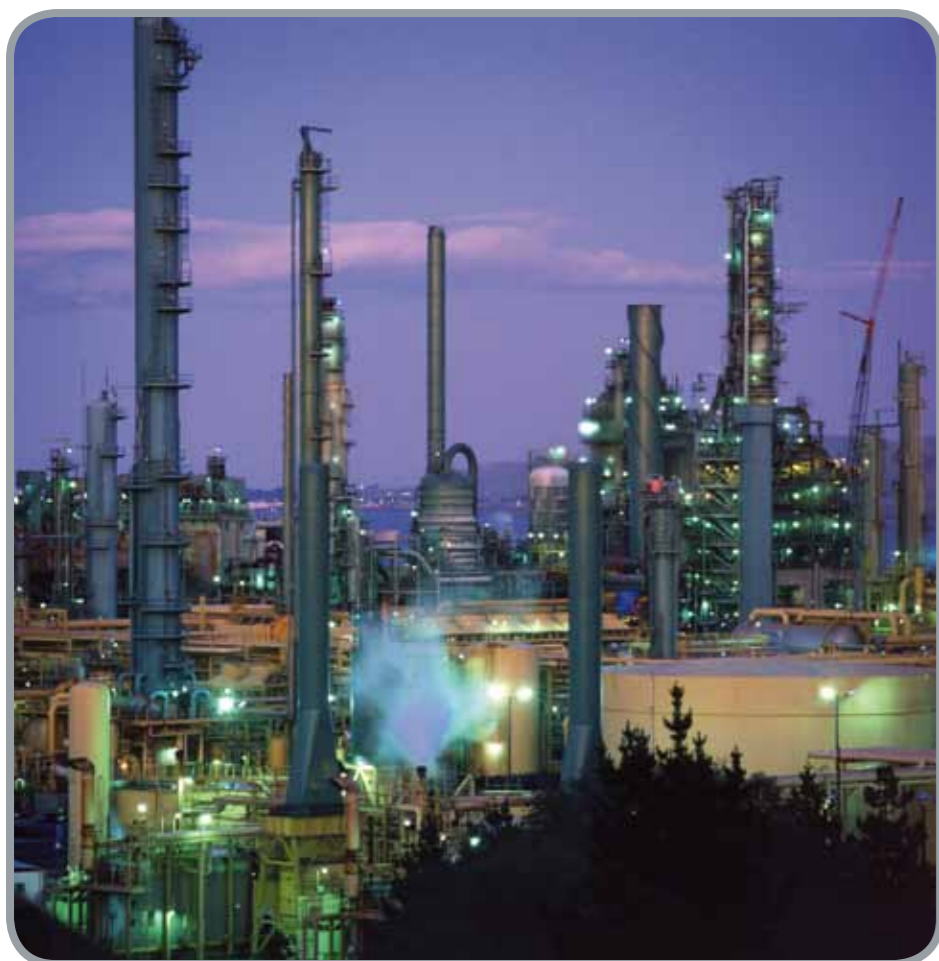


Customer Benefits



- Expertise in system integration ensures easy integration of other vendors' products into a Schneider Electric solution
- Multiple worldwide applications, design and service centers allow for local and rapid response from a team of over 300 Schneider Electric protection system design specialists
- Extensive library of well proven standard schemes certified by many years of successful field operation
- Automated electrical design software to ensure rapid, accurate and cost effective generation of AC and DC schematics, bills of material, layouts and pictorial wiring diagrams, to ANSI or IEC standards
- Leaders in the development and application of cutting-edge IEC 61850 substation communications protocol



Complete Solutions for new substations or retrofit applications



Single point of contact from conceptual project stages through completion of commissioning

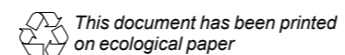


World class leader in electrical panel solutions

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Publishing: Schneider Electric
Design: Schneider Electric
Printing:



Engineered Panel Solutions

Schneider Electric

Full Service Provider

Schneider Electric is an experienced world class supplier of custom engineered protection and control panels, with more than 50,000 cubicles shipped over the last 50 years protecting vital utility and industrial electrical systems including installations in extreme climatic conditions from the tropics to the high arctic. Schneider Electric is a full service provider, with a single point of contact.

Technical Project Consultancy



Schneider Electric delivers system engineering excellence from initial conceptual design to final commissioning.

360 Degree Engineering Services



- Leveraging expertise gained through development of worldwide best practices, Schneider Electric utilizes global resources to develop detailed designs to appropriate international, local utility or industrial standards
- Capable of engineering designs from preliminary single line diagrams through to detailed specifications, conforming to the most challenging engineering utility standards
- Complete design packages including protection schematics, scheme logic and control interlocking diagrams
- Component, test block, measurement display and auxiliary relay selection from the Schneider Electric catalogue with extensive references worldwide, integrated when required with other suppliers' equipment

The customized solution for your specific system

Total Manufacturing Solution

Schneider Electric can offer a selection of standard panel types or can custom design an enclosure for special applications.



Committed to Total Manufacturing Quality

- World class panel & rack manufacturing units with common worldwide quality commitment
- Certified to ISO 9001:2001
- Commissioning services from multiple locations around the world



Flexible Panel Construction

Standard designs include:

- 19" rack frame
- Free-standing 24" open panels suitable for 19" rack mounting
- Fully enclosed dead front panels with flush mounted components and rear access door
- 19" swing frames with or without rear access doors
- Duplex walk-through assemblies
- International and national wiring standards
- Anti-condensation heaters or integrated air-conditioning package
- Single or double front door with locking arrangement
- Transparent doors for IED visibility and dust protection



Best in Class Testing

- Every Schneider Electric cubicles are fully tested with state of the art testing techniques and tools as part of the standard Factory Acceptance Test (FAT) to reduce overall project costs and offer efficient and hassle-free commissioning.
- Schneider Electric offers field installation, erection, commissioning, Site Acceptance Tests (SAT) and start-up services by our local experts.



Application Examples

- Control Panels: Conventional with traditional push buttons mosaic mimic or Digital with Bay computers
- Protection & control panels for Generator, EHV /HV Line, Transformer, Busbars, Capacitor bank
- Annunciation Panels
- Metering panels with analogue or digital display
- LV & MV Motor control & protection switchboards
- Remote Terminal Unit (RTU) & Sequence of Event Recorder (SER) panels/cubicles
- Tele-Communication Panels

