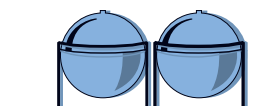


GE

Your favorite partner in Oil & Gas



GE imagination at work



GE in Oil & Gas

GE's broad range of activities allows the company to offer multiple products and services in specific markets such as health-care, oil & gas, power generation, transportation, waste to energy, telecommunications, water commercial buildings, etc.

In each specific market, GE has the capacity to work with the builder, the architect, the general contractor, the engineering firm or the installer to put together an integrated package. An example of solutions for the construction and/or maintenance of the Oil & Gas market facilities can be found in this leaflet.

Low Voltage Switchgear SEV/SEK



- Fully arc fault protected
- Intelligent MCC system (by Modbus or Profibus)
- Protection degree up to IP54
- Rated voltage: 3~ 690 V, 40-60Hz / = 600V
- Rated current: main bus bar -6300A (3 pole / 4 pole)
- Short-circuit strength: peak withstand current -220kA | rated short time withstand current -100 kA
- Rated current: vertical riser 800A, 1200A (3 pole / 4 pole)
- Short circuit strength: peak withstand current. -176kA, rated S.T. withstand curr. 70 kA, (80kA, 0.5 sec)
- Vertical auxiliary bus bars: 60A (2 ,4, 6 pole) rated voltage 400V
- Standards: IEC 60439-1, DIN EN 60439-1, VDE 660 Teil 500

RELIABLE POWER

Power Generation

On-site back-up generators

Power Protection

Circuit Breakers (MCCB&ACB)
Protection Relays

Power Distribution

Low Voltage Switchgears
Low Voltage MCC's
Low Voltage Panelboards.
Bus way

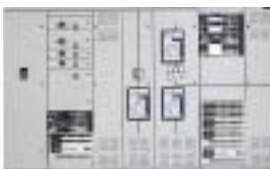
Power Quality

Uninterruptible Power Supplier (UPS)
Paralleling Switchgear
Automatic Transfer Switches
Power Quality Meters

Controls & Automation

Starters & Drives
PLC's & SW
Operating Devices
Signalling Units

Low voltage
switchgear SEN Plus



Air circuit breakers



Moulded case
circuit breakers



We cover all your needs, to address your most challenging projects in Oil & Gas



GE BUSINESSES

GE Oil & Gas

- Gas Turbine, Gas Compressor LNG Systems
- Oil & Gas and Power TK solutions

GE Sensing

Devices for Up-Mid-Down Stream Applications.

GE Water

Treatments & Desalinization

GE Security

Electronic Access & Facility Mgt. CCTV, Digital Video, Surveillance. Fire Detection & Prevention devices

GE Fanuc

Wide range of Hardware to provide:

- Automation & Control Solutions
- Reliable Control solutions
- High Availability solutions
- Critical Control solutions

Wide range of Software to provide:

- SCADA Systems
- Programming, Control & Monitoring
- Plant Data Repository
- Plant Performance & Execution
- Asset Management
- Real Time Information Portal

LIGHTING SYSTEMS

Outdoor

Roadway
Decorative Wall Wash

Indoor

Energy-efficient lighting
Specialty lighting
Lamps & Fixtures



SERVICES

After Sales

On Site & Emergency Services
Contractual Services
Parts & Repairs
Training

FACILITY MANAGEMENT

- Lighting Control
- Process Automation
- Power Monitoring Systems
- Asset Management

Control devices



UPS



Lighting systems



GE Consumer & Industrial

Since many years products are operating in the most important Oil & Gas plant facilities. Our customers are the Oil & Gas Companies, the worldwide EPC Companies, the most important OEM, System Integrators and Panel Builders.

We provide solutions in electrical distribution, control, monitoring and management facilities. Our switchboards are mainly used in Gas Compression Stations, LNG Facilities, Water Injection Plants, Power Generation Plants, Chemical & Petrochemical Complex. Most recent success are the new pipelines in Algeria (Sonatrach), Austria (OMV), Egypt (Petrobel), Italy (SnamReteGas), Spain (Enagas), Tunisia (Scogat) and important Oil&Gas Complex in Saudi Arabia (Aramco), Qatar (Qatargas) and Malaysia.

We provide solutions in automation, monitoring and critical control to cover needs in terms of high availability, reliability and safety. System Integrators use our wide range of PLC's solutions to provide packages for Gas Compressors, Gas Turbines, Water Injection Pumps, Fire&Gas Systems, ESD Systems and SCADA. Most recent success are the new pipelines in China (CNOOC), India (Reliance) and platforms in Angola (Sonangol), Brazil (Petrobras) and Mexico.



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GE imagination at work