



GEO in the Middle East & Asia region



Technical excellence: delivered



Geo Group

The largest dedicated systems integration capability

Geo is a leading international supplier of pipeline mechanical packages for Petrochemical, Oil Refinery, Oil and Gas onshore and offshore applications.

As an independent systems integrator, Geo Group provides you with the technology that best fits your application. We have no bias to any particular technology or manufacturer and, as such, can bring you solutions that are best in class, best for the application and best for your business.

Our multi-disciplined engineering group provides expertly designed and manufactured solutions along with front end and through-life support services.

We have total focus on integrating systems to meet the demands of the oil&gas and petrochemical industries.

Industrial
Valves



Pumps



Instruments



Lubricants



A world of experience

Wherever you are, whatever your application – our experience will help you

Geo Group has successfully delivered over 750 systems specifically for the oil, gas and petrochemical industries. We pride ourselves on our record of meeting the specification, delivery and budget expectations of major oil and gas companies and contractors throughout the world.

But don't just take our word for it... here are just a few examples of the companies, projects and technologies that have made us a leading force in oil and gas mechanical pipeline equipment including Valves, Pumps, Instruments, hydraulic control systems and Compressors solutions.

- Saudi Aramco • BP • ExxonMobil • Maersk • Shell • Total • Cameron • GASCO • ConocoPhillips •
- Apache • Petrofac • Qatargas • Fairfield Energy • Marafiq • Kuwait Oil Company • CNOOC



Customer/Contractor:

Ras Laffan Liquefied
Natural Gas Co. Fluor
Transworld Services Inc.

Project:

Ras Laffan 3 Common Offplots Project, Qatar

Description:

4 x Cryogenic LNG metering systems utilising ultrasonic flow meter technology. Walk in analyser shelter with gas sampling and chromatograph. Operating temperature -161°C.

Customer/Contractor:

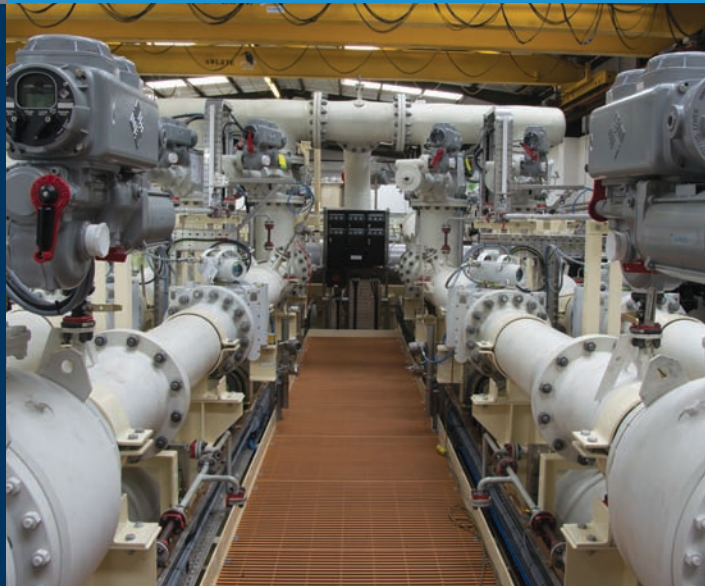
Zakum Development Company (ZADCO)

Project:

Abu Dhabi, United Arab Emirates

Description:

Piping Material for CSP SS impulse in replacement work as per FC#2060, Including Weld socket Gate Valves and Control Valves for sour. In the scope of project the electrical spares are included.





Customer/Contractor:

Total E&P Qatar

Project:

Halul PWT Modification Project, Qatar

Description:

1 x Hydrocyclone skid consisting of 2 x 28" Hydrocyclone vessels with 'quick opening' closures and associated equipment. 1 x CFU skid consisting of 1 x CFU vessel and associated equipment including oil-in-water analysers. 1 x Chemical Injection skid to support both the CFU skid and other equipment.

Customer/Contractor:

Saudi Arabian Oil Company

Project:

Rehabilitation of Al-Mu'ajjiz Terminal, Saudi Arabia

Description:

Surge Relief Systems (SRSs) consisting of a High Pressure Surge System and Low Pressure Surge System, each with 5 streams. Replacement of 12 streams consisting of block valves, surge relief valves, piping and associated instruments.



Customer/Contractor:

PetroChina International Ira1 FZE-Iraq Branch

Project:

Basra Oil Field

Description:

Delivery x2 complete Yokogawa Control System and Emerson level and Flow transmitters and also Micro-Motion Flow Meters.

The installation and commissioning is included in the project.



Valves Solutions

From Manual to Automated valves packages



- Control Valves • Shut-off valves (ESDV) • Motor Operated Valves • Butterfly Valves
- Cryogenic Valves • Diaphragm Valves • Valves Actuators

GEO Group as the supplier of the broadest portfolio of pipeline valves, provides complete solutions tailored to customer needs, considering product, environment, region, and budget concerns.

Our skilled service team and international supply network safely support optimal transmission operations with quick access to service technicians, replacement valves, and spare parts.

In addition, we simplify procurement and warranty processes by offering complementary actuators, gears, and valve accessories, increasing uptime and productivity.

The major valve's brands that GEO Group brings solutions through them for projects and clients includes:

- GE-Masoneilan
- Flowserve
- Mtso, Neles, Jamesbury
- KSB Armaturen
- Ebro Armaturen
- Orbinox
- ABO Valves

FLOWSERVE

Masoneilan
BAKER
HUGHES
a GE company

KSB

FISHER

rotork

NELES

ABO

EBRO ARMATUREN

ORBINOX
VALVE SOLUTIONS IN MORE THAN 70 COUNTRIES

Our focus is on performance, reliability
and safety in all pipeline packages.

Pumps Solutions

From Centrifugal to Plunger Pumps packages

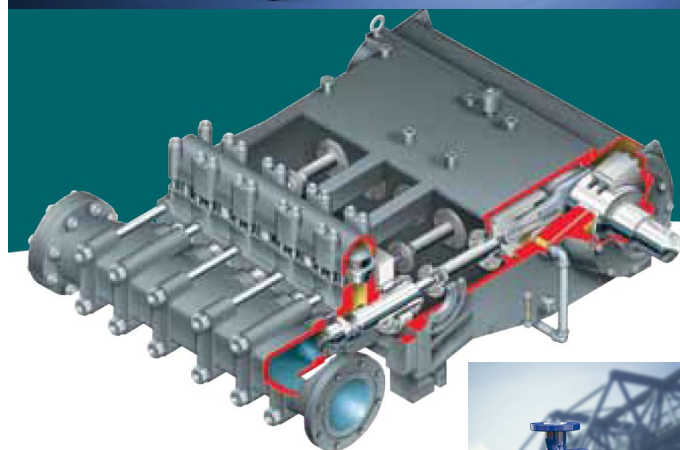
Centrifugal Pumps

GEO offers the right centrifugal pump for every application and special requirement — and that at top results. No matter what the individual tasks in process engineering, building services, water supply, waste water, energy and mining applications.



Reciprocating Pumps

Reciprocating pumps are used where a precise amount of fluid is required to be delivered, also where the delivery pressure required is higher than can be achieved with other types.



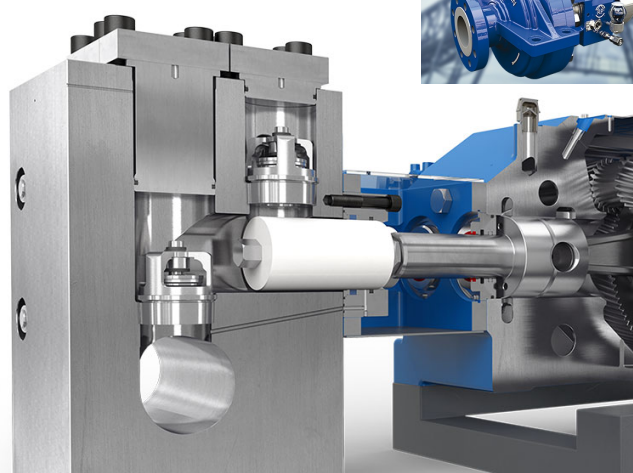
Diaphragm Pumps

A diaphragm pump is a positive displacement pump that uses a combination of the reciprocating action of a rubber, thermoplastic or teflon diaphragm and suitable valves on either side of the diaphragm to pump a fluid.



Plunger Pumps

A plunger pump is a type of positive displacement pump where the high-pressure seal is stationary and a smooth cylindrical plunger slides through the seal.



Instrumentation and Control Solutions

Your system should be designed and built to protect your bottom line



• Fiscal Metering • Control Systems • Hydraulic & Pneumatic • Transmitters

Geo Group has been providing metering systems, control solutions and instrumentation among the manufacturers with the best known for its quality, reliability and expertise in metering technologies, regulations and standards.

Our experience includes all metering techniques in varied applications along with analytical systems, provers and control panels. Our on-going dedication to the oil and gas industry means that we are continuously helping to develop new techniques and standards. We have supplied some of the largest controlling, metering and instrument systems in the world.

We have the experience and knowledge to deliver high accuracy gas and liquid metering, proving, master metering and calibration packages whatever the technique required. Different technologies have different benefits and we can help you to make the right choice for your application.

Technologies include:

- Ultrasonic Meters
- Orifice Meters
- Turbine Meters
- Venturi Meters
- Coriolis Meters
- PD Meters
- Proving and calibration



Our knowledge, combined with engineering and fabrication expertise, ensures that your accuracy, reliability, safety and cost requirements are met. Having total control over our in-house fabrication, ensures you will get your system when you need it.

Our portfolio covers the following applications:

- Flow measurement
- Temperature measurement
- Pressure measurement
- Analytical measurement
- Level measurement
- Valve automation
- Hydraulic Power Units (HPUs)
- Supervisory systems and HMIs

Oil & Lubricant Solutions

Your system should be designed and built to protect your bottom line

Lubricating Oils

Each industrial sector has a specific operating environment. Our knowledge and experience of industrial applications means that our solutions are suited perfectly to your requirements. GEO Group offers a comprehensive range of lubricants, oils and greases for industries such as: Petrochemicals, Oil Refineries, Chemicals, Energy, Iron and Steel, Equipment Manufacturers, Mines

- Vast experience in all areas of Lubrication
- Independent advice on selection of best Lubricant
- Complete integrated solutions - reduced risk, improved accuracy and reliability
- Innovative solutions for the most demanding application

Application of Lubricants and Oil

Our offered specialty lubricants reduce rig downtime, extend maintenance intervals and therefore increase safety, reliability and machine availability. The application contents:

- Compressor Oils
- Gear Oils
- Turbine Oils
- Coolant
- Grease
- Heat Transfer Fluids
- Hydraulic & Pneumatic Systems
- Metalworking | Cutting Machine Grinding

Distribution of Lubricants

GEO Group is a leading distributor of lubricants that offers a comprehensive range of lubricants brands that contents:

- Total
- Shell
- Exxon Mobil
- CPI
- KLUBER
- FUCHS
- Agip



We focus on superior performance and protection for numerous long-term operations.

Bearing & Tools

Providing clear solutions with innovative design



- Heavy Duty Bearing • Rotary Table Bearing • Cylindrical Roller Bearing
- Cylinder Jacks • Equalizer Flange Tools • Torque Tools • HydroTest Pumps

GEO Group provides a wide range of bearing solutions specifically designed for Oil&Gas applications. GEO utilizes the latest analytical tools that include solid modeling, finite element analysis, and proprietary bearing design programs that provide us with unique capabilities.

Our product portfolio ranges from basic, application-specific bearings to complete, ready-to-install systems to customized solutions that are designed to handle complex bearing-related challenges – reliably and economically.

Heavy Duty Roller Bearings.

- Tapered Roller Bearings
- Axial Tapered Roller Bearings
- Cylindrical Roller Bearings
- Needle Bearings
- Ball Bearings



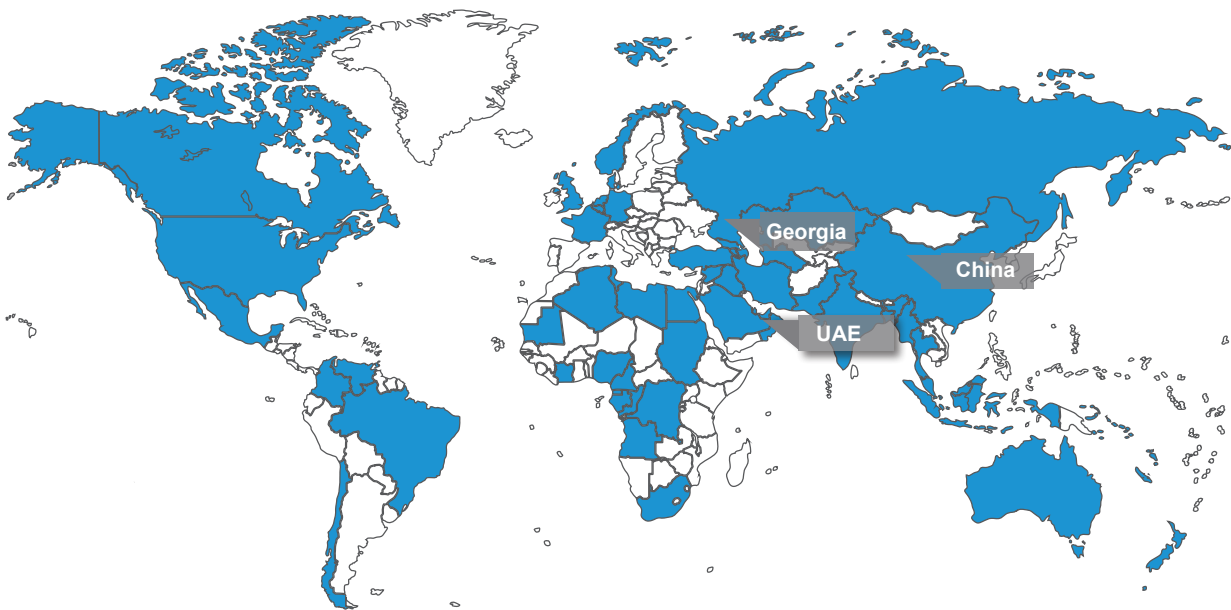
Distribution of Hydraulic & Bolting Tools

GEO Group offers a variety of controlled tightening options to best meet the requirements of your application.

From mechanical torque multipliers to hydraulically driven square drive wrenches and from low profile torque wrenches to inter-connectible bolt tensioning tools; we offer the products you need for accurate and simultaneous tightening of multiple bolts.



GEO Group's worldwide coverage and regional locations



We provide world class services and products that add value to our customers within the oil and gas industry. We invest in our people, in facilities, in technologies and in market awareness.

We believe in making a difference, being open to change, meeting challenges and learning from our experiences. In the eyes of our customers, GEO Group stands

for partnership, technical excellence, safety, quality and service.

For details on accreditations and registrations for the GEO Group operating companies visit www.geo-group.co



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WE CAN AND WE WILL

