



المشاريع الألمانية الخليجية المحدودة  
**GERMAN-GULF ENTERPRISES LTD.**  
TRADING & ENGINEERING SINCE - 1974

مجموعة بوخاطر  
**Bukhatir Group**

A Bukhatir Group Company

# Hydraulic Division



CUSTOMER SATISFACTION IS OUR PERMANENT GOAL

# Company Profile

**German-Gulf Enterprises Ltd. (GGE)**  
established in the year 1974 Sharjah UAE.

Over four decades, GGE has grown substantially within the region and having state of art of workshop and facilities in Dubai Investment Park - Dubai, ICAD - Abu Dhabi, Sajaa industrial area - Sharjah and Offices in Sharjah, Dubai, Abu Dhabi.

GGE are the pioneers to import concrete pumps, plaster machines and other mortar pumps in U.A.E. We offer a world class product backed by experience and technical know-how from the manufacturers and couple the reputation for prompt and reliable after sales service with well equipped spare parts inventory.

## HYDRAULIC DIVISION

The Hydraulic Division of German-Gulf Enterprises established more than 2 decades has grown as an independent division over the years with major thrust on the

Hydraulic Services on variety of products and applications.

GGE-Hydraulic Division represents Bosch Rexroth Group Germany as sole distributors in UAE and also service various other reputed brands like Hydac-Germany, Sauer Danfoss-Germany and Poclain Hydraulics - France, Danfoss Power Solutions



Known in the market as provider of quality products and services.

Offering wide range of products and services under one roof, like Sales of components and assemblies, application engineering, supply of genuine spare parts, overhauling and repair of hydraulic aggregates (Pumps, Motors, Cylinders, Control valves etc...), testing & certification of pumps and motors, filtration solutions, contamination monitoring & onsite services, flushing of hydraulics systems and Supply of Custom built hydraulic equipment including power packs.

Wide customer base spread across various sectors like Mobile, Industrial, Marine, Dredging, Offshore, Entertainment and Simulation, Training etc...  
Excellent infrastructure including fully Air-Conditioned Hydraulic workshop equipped with state of the art

Hydraulic Test Rings, is one of its kind in the region. GGE are the pioneers in the field of hydraulic system services in U.A.E.

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GGE Service Centre is certified as  
"Service Centre Competence - Advance"  
by Bosch Rexroth

**rexroth**  
A Bosch Company

Distributor

# Infrastructure & Facility

## The Team

Consists of highly qualified engineers having an average of more than 15 years of experience in the field.

Dedicated and qualified team of Sales & Applications Engineers always willing to assist the customers in product selection and application.

Experienced and skilled team of Service Engineers who can handle jobs involving highly sophisticated systems and products at workshop and at site.

Skilled team of Technicians capable of trouble shooting hydraulic systems of various applications



# Products & Services



Product Sales & Application Engineering



Repairing & Overhauling of Hydraulic Assemblies



Computerized Testing Facilities



Filtration & Flushing of Hydraulic Systems



Training & Consultancy



Systems & Engineering

# Product Sales & Application Engineering

**rexroth**  
A Bosch Company  
Authorized Distributor



## Mobile & Industrial Hydraulics

German-Gulf Enterprises in association with Bosch Rexroth are providing products and services for mobile and industrial applications.

We can supply all the components, modules and systems you need to drive and control your mobile and industrial machines mechanically, hydraulically and electronically. We are offering in the mobile and industrial hydraulics a portfolio of products unrivalled in the market.



The Mobile and Industrial Product portfolio is as follows:-

- Axial Piston & Motors
- External Gear Pumps & Motors
- Radial Piston Pumps & Motors
- Mobile Controls
- Gears
- Mobile Electronics
- Cylinders
- Mobile Services
- On/Off Valves
- Proportional Valves Electronics
- Control Blocks / Plates
- Accumulators and Accessories



# Mobile & Industrial Hydraulics

**rexroth**  
A Bosch Company  
Authorized Distributor



We have the largest and most extensive range of mobile and industrial hydraulic products and are your competent partner and supplier for all drive and control systems for mobile and industrial machines.

We maintain a comprehensive inventory of products for mobile and industrial applications commonly used in the market.

In addition you can also benefit from our vast experience in providing products and services on wide variety of applications in the mobile and industrial sector.

Our experienced engineers will be able to assist you in choosing the optimum product for your application.

The synergetic potential inherent in our association with BOSCH Rexroth is consistently utilized in providing complete solutions in mobile and industrial hydraulics.

Wide range application covering various industries like Steel Mills, Plastic Injection Moulding, Paper, Food Processing, Packaging, Aluminium Extrusion, Cement, Construction Equipment, Marine, Offshore and oil field, dredging etc...



## Hydac

Hydac provides over 40 years of Expertise, Innovation and Quality in Fluid Power Technology. Hydac International based in Sulzbach/Saar, Germany was established in 1963. With around 4,000 employees, over 1,000 distributors and more than 40 wholly owned branches around the world Hydac ensures a worldwide presence for its market leading product portfolio. Hydac's product range includes; Filters; Accumulators; Cooling Systems; Valves, Clamps & Accessories, Electronic & Diagnostic Equipment; Compact Hydraulics; Fluid Service Products; and Industrial Processing Equipment. Since inception Hydac has been committed to the quality of its products, delivery and service.

**HYDAC**

- Electronics Control
- Joysticks and Control Handles
- Piston Pump & Motor
- Bent Axis Motors
- Closed Circuit Axial Piston Pumps and Motors
- Displays
- Electrohydraulic Power Steering
- Electrohydraulics
- Hydraulic Power Steering
- Integrated Systems
- Microcontrollers and Software
- Open Circuit Axial Piston Pumps
- Orbital Motors
- PLUS+1® GUIDE
- PVG Proportional Valves
- Sensors
- Steering
- Transit Mixer Drives
- Parts & Service

**ENGINEERING  
TOMORROW****Danfoss****Power Solutions**

**German-Gulf Enterprises** in association with Bosch Rexroth are providing products such as,

- Ball Rail Systems
- Miniature Ball Rail Systems
- Cam Roller Guides
- Roller Rail Systems
- Linear Bushing and Sets
- Shafts
- Shaft Support Rails
- Shaft Support Blocks
- Ball Transfer Units
- Precision Ball Screw Assemblies
- End Bearing and Housings
- Drive Units
- Linear Motion Slides
- Linear Modules
- Compact Modules
- Precision Modules
- Ball Rail Tables
- Linear Actuators
- Measuring System
- Rack and Pinion Drive
- Clamping Units



**German-Gulf Enterprises** in association with Bosch Rexroth Pneumatics are providing products and services for the industrial and marine sectors

## Industrial

- Piston Rod Cylinders
- Rodless Cylinders
- Cylinder-Valve Units
- Modular Valve Systems
- Solenoid Valve
- Pneumatically Operated Valves
- Mechanically or Manually Operated
- Valves
- FRL Units
- Control Systems

## Marine

- Control System for Engines, Clutches, Gears, Jet Propulsions and Controllable Pitch Propellers
- Electronic Remote Controllers
- Pneumatic (Former Wabco Products) and Electronic Controls

## AVENTICS



## Hagglunds Drive Systems

Hagglunds Drive Now Integrated into Bosch Rexroth  
More power built into a smaller package has resulted in a truly compact drive solution for a wide range of heavy-duty applications



## Electronic Drives & Controls

In electric drives and controls, German-Gulf Enterprises in association with Bosch Rexroth offers industry specific for the efficient automation of production processes.

Drive Technology-Indra Drives  
Automation Systems  
Control Components  
Safety Technology  
Tightening and Press fit Systems  
Resistance Welding

With a comprehensive, perfectly matched modular system of highly dynamic drives, open control systems and intelligent software packages, we offer you comprehensive and scalable system solutions. Universally applicable frequency converters, modular bolting and insertion systems, as well as complete system solutions for resistance welding round out the extensive portfolio of products.



## Repair & Overhauling of Hydraulic Assemblies

### Hydraulic Workshop Services

- Modern air conditioned hydraulic equipped to carry out the repair overhauling of all hydraulic components like pumps, motors, cylinders, power packs and reconditioning of systems in dust free atmosphere under the supervision of European engineers.
- Service centre of competence certified by Bosch Rexroth.
- Inventory of spare parts is maintained to carry out the repairs immediately



### State of the Art Testing Facilities

- State of the art test rigs for testing pumps, motors, valves etc... we ensure that each and every unit serviced in our workshop is tested as per the manufacturers standards. The history is maintained for future reference. Test rigs for testing Pumps and Motors.
- Test Rig for testing Proportional Valves & Valve Blocks.
- Rebuilding & Reconditioning of Hydraulic systems.
- We offer complete, individual hydraulic solutions for rebuilding and reconditioning of existing hydraulic systems, to ensure reliable and economical.



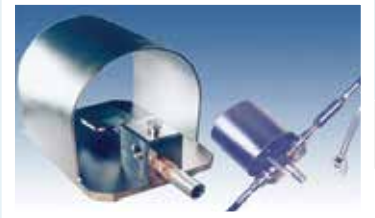
### Every Pump | Motor we repair is

- Ensured to perform and match the reliability of a new unit. Tested, recalibrated to the original specification. Provided with warranty.
- We ensure all the spare parts going into the repairs are supplied originally by the manufacturer.
- Optionally site services & commissioning services will be provided at cost.



## UHP Sales Rental Services

- Heat Exchanger / Condensor cleaning / Tank Cleaning / Column Cleaning.
  - Hydro demolition of Concrete
  - High Pressure Washing / Cleaning up to 15,000 PSI
  - Hydro Abrasive Cold Cutting of Steel and
  - Re-enforced Concrete
- 
- Ultra High Pressure Equipment up to 40,000 PSI for surface preparation of Concrete Steel Paint and Rust removal, Barnacle removal, removal of coatings such as Rubber, Fiber Glass, Fire Proofing Compounds, Etc. Plastics and any other Coating that is resistant to Grit Blasting. In many cases, Ultra High Pressure Water can be 10-20 times faster than conventional methods of removal



## 24/7 Onsite Services

### Hydraulic Onsite Services

- GGE Service team comprising of experienced service engineers and skilled technicians are capable of handling wide range of jobs at site like commissioning, trouble shooting, upgradation, flushing and contamination monitoring of hydraulic systems on variety of applications.
- Mobile, marine, offshore, Industrial, dredging etc...
- Fully equipped mobile van is available to attend trouble
- shooting



# Workshop Services

## Filteration & Flushing of Hydraulic Systems

Components and systems for filtering solid, liquid, gaseous contamination and for extracting water from hydraulic and lubricating fluids.

German-Gulf service centre offers a structured and comprehensive service programme which contributes significantly to increase the service life of hydraulic installations, lubrication systems, electro hydraulic monitoring and control systems through correct maintenance and inspection. German-Gulf Centre is not only on call for fault rectification, but also investigates and eliminates their causes. We also supply the necessary equipment for carrying out the inspection and maintenance of hydraulic installations. In depth consultation is also available.

We offer from Hydac a comprehensive range of easy to use measurement and analysis equipment for contamination analysis.

Flushing units of various capacities are available at short notice.



# Workshop Services

## Systems & Engineering

German-Gulf Enterprises in association with Rexroth System and Engineering offers complete system for the following segments.

- Civil Engineering Technology
- Dredge Technology
- Energy Technology
- Entertainment Technology
- Material Handling Technology
- Marine Technology
- Offshore Technology
- Research Technology
- Ship Lift Technology
- Special Technology
- Stage Technology
- Testing Technology
- Transport Technology



## Training & Consultancy

Comprehensive training programmes are being conducted by experienced personnel.

We provide training and consultancy services on variety of applications for various industries.

Regular training programmes are conducted for GGE staff to keep them updated on various new developments in the field.

Industry specific customer designed programmes can be organised on request from customers at GGE facilities or at customer site.

We believe that effective training is prerequisite for productive work and job satisfaction and we will reach out to our customers, end users and educational institutions to enhance their knowledge and skills required for proper use of our products.



# Products & Services

**rexroth**  
A Bosch Company  
Authorized Distributor



**EMERSON**  
**AVENTICS**  
Distributor

Aventics is a leading manufacturer globally of pneumatic components for industrial, automotive and marine applications. Its core products include cylinders, drives and valve systems. Aventics' products are typically manufactured for industrial machinery for wood, textiles, food, packaging and the printing industry.



**HÄGGLUNDS**

## Systems & Engineering

Hagglunds Drive System  
Reliable high quality products for improved performance



## High Pressure Tools

Hydraulic cylinders/jacks for all kinds of applications such as: spreading, lifting, pressing, pulling, bending or holding in place, Induction heaters



## Sealing Solution

German - Gulf who has grown to a well reputed global player for sophisticated all-in-one solutions and high quality sealing systems.



# Products & Services



Filtration & Fluid Service  
Accumulators, Ball Valves  
Heat Exchangers  
Small Power Units, Valves  
Bell Housings  
Sensors, Measurement



Radial Piston Motors  
Pumps  
Valves



Axial Piston Motors and Pumps  
Orbital Motors  
Steering Products  
Gear Pumps and Motors  
Valve Blocks and Valves  
Mobile Electronics and Controls



## Ultra High Pressure Pumps

High-pressure water jetting ensures the best possible cleaning effect of all processes for surface treatment. The residual concentrations of salt, chloride and other substances are minimal.



## Balers and Waste Recycling go

Our most popular and versatile selection of waste balers offers quick, economical waste compaction for low- and medium-volume organisations.



## HYDRAULIC HOSE & FITTINGS

Hose & Hose Fittings and Assembly,  
Fluid Connector/Adaptor,  
Quick Couplings, Din Standard  
Tube Fittings, Metric Compression  
Fittings



# Contact Us



A Bukhatir Group Company

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