



Flowserve Abahsain Company Ltd.

Saudi Arabia Quick Response Centers
Mechanical Seal Products
Manufacturing, Testing, Repairs and Upgrades
Parts and Services



Experience In Motion

Flowserve Abahsain Quick Response Centers provide expert mechanical seal technical services.



Flowserve Saudi Arabian Quick Response Centers: Providing Unparalleled Technical Expertise

With its expansion of Saudi Arabian quick response centers, Flowserve Corporation (Dallas, Texas, USA), a global provider of fluid motion and control products and services, is dedicated to providing an extensive menu of technical solutions and services for processing and industrial flow equipment users in the region.

Building Value and Profitability

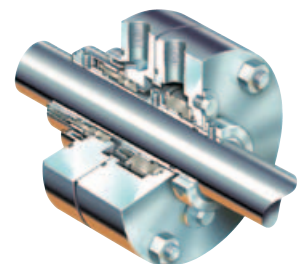
The Flowserve Abahsain Quick Response Centers (QRCs) provide expert technical solutions and services for seals in the chemical, oil and gas, power, water resources and general industries customers in the Kingdom of Saudi Arabia and neighboring countries.

Expert Service for Mechanical Seal Needs

Located in three locations in Saudi Arabia, the Flowserve Abahsain QRCs provide expert service for the mechanical seal needs of customers in the area. Engineers and technicians at these facilities routinely design and construct new mechanical seals and repair and modify existing ones. Additionally, these technical experts can troubleshoot recurring sealing issues and provide recommendations that will extend the service life of existing rotating equipment.

Fully Equipped

The Flowserve Abahsain QRCs are fully equipped with state-of-the-art production machinery, special cleaning machines, lapping machines, seal assembly and test areas. The facilities are staffed with rotating equipment design specialists, sales engineers and repair technicians to service a wide range of customer needs.



Flowserve engineers and technicians offer experience and tools to help customers optimize plant uptime and control operating, maintenance and other related costs.



Capabilities

The Flowserve Abahsain seal QRCs are set up to quickly meet the technical needs of customers in Saudi Arabia and neighboring countries. These include:

- Rapid design and manufacture of custom engineered seals
- Large inventory of standard seals and spare parts
- Seal selection services
- Services and repair, including dry gas seals
- Seal upgrade programs
- Seal inspection (failure cause/inspection report)
- Cleaning of reusable sealing components
- Repair of used seal parts
- Manufacture of new seal parts
- Lapping of sliding surfaces
- Assembly and testing of remanufactured mechanical seals
- Preparing recommendations based on the cause of failure and inspection of seals
- Manufacturing of newly designed seals where restoration or improvement of the old seals is not commercially feasible
- Exchanging non-Flowserve seals as economical alternatives for the improvement of equipment life cycles
- Repairing and/or modifying rotating equipment mechanical seals which are mounted (integral pump and seal repair)
- Establishing Flowserve strategic support partnerships designed to improve reliability of rotating equipment
- Designing inventory management programs

- Equipment management programs to reduce the total cost of ownership and improve operating efficiency
- On-site commissioning, maintenance and repair services
- Training

Field Service

Flowserve Abahsain QRCs offer a full menu of on-site services, including installation and commissioning, troubleshooting, scheduled inspections and project management. Flowserve on-site project managers and engineers help customers successfully see projects to completion.

Seal Selection and Engineering

The “mean time between failures” or run-time of mechanical seals is a key factor in the maintenance and operation of rotating equipment. A proper choice of seal design and materials for specific applications helps extend equipment life. Flowserve supports its clients in selecting the optimum sealing using automated selection, calculation and analysis programs.





Quality

Flowserve Abahsain QRCs guarantee seal quality, conforming to the established standards of ISO 9001: 2000 Quality Management System.

Troubleshooting

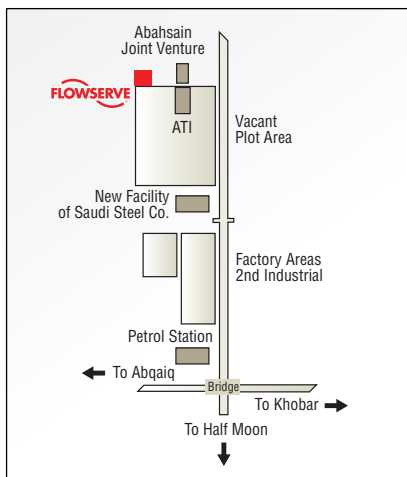
For tough and intractable seal issues, the Flowserve Flow Solutions Group Regional Operational Center for Europe, Middle East and Africa located in Roosendaal, The Netherlands, can help. The center is staffed by a team of rotating equipment specialists who specialize in difficult sealing problems. Its goal is to provide a root cause analysis for premature seal failure and develop a long-term solution.



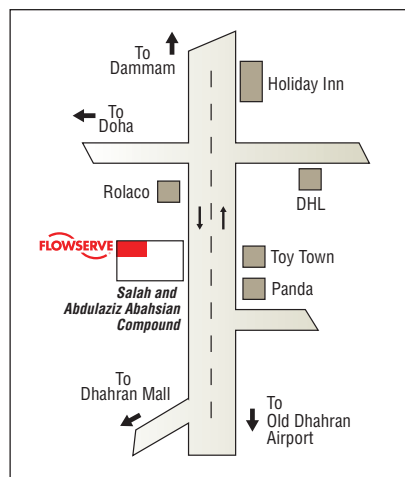
Flowserve Corporation

Operating in 55 countries, Flowserve Corporation produces engineered and industrial pumps, seals and valves, as well as a range of related flow management services.

Dammam QRC



Al-Khobar QRC (moving June 2012)



Flowserve Quick Response Center Locations

Al-Khobar QRC

P.O. Box 32130
Al-Khobar 31952
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Tel: +966-3-857 3150
Fax: + 966-3-857 4243

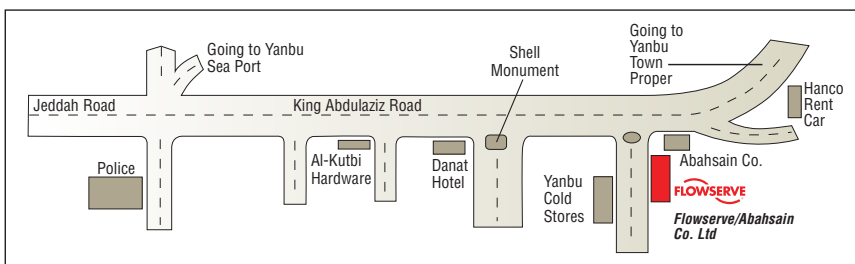
Dammam QRC

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Yanbu QRC



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