



# ***Yuzhno-Sakhalinsk Quick Response Centre***

Pump, Seal and Valve Products  
Repairs and Upgrades  
Parts and Services



***Experience In Motion***

*Yuzhno-Sakhalinsk  
Quick Response Centre*



***Building Value and Profitability***



The Flowserve Sakhalin Island Quick Response Centre (QRC) is located in the city of Yuzhno-Sakhalinsk within its locomotive facility. It is equipped to provide instantaneous maintenance and repair services to all pumps, mechanical seals and valves of the on and offshore oil and gas production stations within the region.

***Sakhalin Island QRC Capabilities***

The Sakhalin QRC has the ability to handle Flowserve and non-Flowserve pumps in both vertical and the horizontal configurations. These pumps can range from submersible to high-pressure multistage double-casing pump units, including reciprocating plunger pumps.

With strong engineering support from the Flowserve Moscow Office and the Flowserve European Business Units, the Sakhalin QRC possesses the capabilities to service, repair and rejuvenate customer equipment to its original or improved operating performance parameters. This is accomplished by carrying out regular service and maintenance and also by applying the latest advances in hydraulic and mechanical design.

The QRC facility can service and repair mechanical seals within controlled environmental conditions to ensure cleanliness and the highest quality of workmanship possible.



**Specific Capabilities Include:**

- Equipment management including Life Cycle Advantage™ programs to reduce the total cost of ownership and improve operating efficiency
- Upfront services such as product selection, installation and commissioning
- Field performance testing
- On-site repairs, laser alignment, technical services and training
- Off-site maintenance and repair services; product overhauls, re-rates and upgrades
- General machine shop services including seal lapping
- Material selection and upgrades including hardening, welding and overlay services
- Mechanical seal overhauls and hydro-testing

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



## **Equipment Life Cycle Management**

The Flowserve Yuzhno-Sakhalinsk QRC partners with customers to optimize management and operation of their rotating equipment. This is accomplished by providing:

- Hydraulic re-rates and upgrades
- Mechanical upgrades and retrofits
- Materials upgrades
- Analytical and diagnostic services
- Reliability and energy improvement
- Asset management

### **Maintenance, Repair and Inspection Services**

- Repairs – welding, machining, NDE
- Contract maintenance
- Outage and mechanical services
- Field performance testing
- Field supervision

### **Parts and Components**

- Quick response programs
- Inventory management

### **Project Services**

- Front-end engineering and consultancy
- Project management
- Installation and commissioning services



## ***Flowserve Sakhalin Quick Response Centre: Expanding Pump, Seal and Valve Sales and Service***

### ***Flowserve Corporation***

Flowserve Corporation is one of the world's leading providers of fluid motion and control products and services. Operating in 56 countries, the company produces engineered and industrial pumps, seals and valves as well as a range of related flow management services.



### **Sakhalin Island QRC**

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