Valve Automation & Flow Control

Supply a comprehensive range of valve actuators, controls, associated equipment & valve actuator services.
RTK primary business is to supply a comprehensive range of valve actuators, controls and associated equipment as well as providing valve actuation services including commissioning, maintenance, preventive maintenance and retrofit solutions.

"To be an integrated Oil and Gas service Provider in Malaysia and South East Asia Region"

"To become one stop center for valve actuation products and services in Malaysia"

**Vision & Mission**

**Our Vision**

**Our Mission**

---

**RTK Engineering Sdn. Bhd**

As Rotork exclusive agent and stocking distributor for various lines of flow control products including Electric Actuators, Fluid Power Actuators, Process Control Actuators, Gearboxes, Precision Control Instruments and Valve Accessories with after sales support services including Actuator Overhaul, Retrofit and Preventative Maintenance. RTK can satisfy virtually any problem within any of these lines.

Most of our customers do not buy products, they buy solutions to their problems. RTK has garnered extensive experience on Rotork Products to solve a customer’s particular problem. Depending on the customers specifications and requirements, RTK will also assist in product selection to meet customer’s requirements.
2.0 Smart Partnership

RTK Engineering Sdn Bhd is the exclusive agent for rotork actuators and flow control system in Malaysia covering the following products:

1. Rotork Electric Actuators and Control System
2. Rotork Pneumatic Actuators and Control System
3. Rotork Hydraulic Actuators and Control System

Recognised Global Leaders in Flow Control

RTK Engineering Services Sdn Bhd is proud to be part Rotork’s global network.

Rotork is the global market leader in automation & flow controls. RTK Engineering Services Sdn Bhd is committed to Rotork’s established standard & quality to customer.

Headquarters and Service Centre

RTK Engineering Services Sdn Bhd headquartered in Bandar Baru Bangi have several service centres namely in Kerteh, Paka, Kemaman, Labuan, Miri & Kota Kinabalu.
Health & Safety 3.0

RTK Engineering Sdn. Bhd. recognizes the ever-increasing demand for vigilance and safe working practices throughout the industries and client's and environment conservation.

With all the information gathered through the policy execution, appropriate contingency plans are developed and put in place to deal with any possible emergency. The company also will enable to identify areas of weakness which may require additional resources and training.

Training is provided to enable employees to carry out their duties without risk to them selves or to others. Constant monitoring of new regulations is necessary in updating its site management, supervisory staff and labour force.

The company health and safety policy is endorsed by the Chief Executive Officer and sets out the company’s requirement to achieve zero accident. Towards this end, the company will have to foster and develop a strong “Practice Safe Working Culture” in company operations.

Effective management of the company’s health and safety programme enables us to:

- Minimise the risk of injury to our employees, customers and suppliers and damage to property.
- Reduce costs associated with employee illness, injury and loss of physical assets.
- Continually improve the company’s health and safety practices.
4.0 Product Portfolio

Intelligent Electric Actuators

Rotork Controls manufactures electric valve actuators for heavy-duty valve applications, highly accurate process control actuators and network control systems. Our products are trusted by customers worldwide for their reliability, precision and durability. Rotork Controls has manufacturing facilities in the UK, USA, China, Malaysia and India.

In addition to our traditional multi-turn and quarter-turn actuators, Rotork also manufactures highly accurate rotary and linear actuators for process control applications.

Rotork Advantages

Engineering and Working Capabilities
Worldwide customer service and field support provides quick and effective response to customer requirements.

Test Facilities – Quality and Safety
The continual development of Rotork products allows our customers to benefit from the latest technologies such as wireless network control and highly accurate, extremely fast motor driven operation of valves.

Reliability and Quality Assurance
Every product is tested and qualified before shipment to the customer. Rotork products are manufactured to comply with stringent quality testing from standards authorities around the world.

Multi-functional Electric Actuators

IQ – multi-turn actuators

IQM – multi-turn modulating actuators

IQ range

IQM range

IQT Pro – quarter-turn actuators

IQM – multi-turn modulating actuators

A/AWT range

Highly Accurate Electric Control Valve Actuators

Linear and rotary actuators

Linear, quarter-turn and rotary actuators

CVA range

CMA range

View full product line up online:
a. scan this QR Code or
b. you can type the URL manually as here, http://bit.ly/rotorkActuators
Pakscan Bus Control System

Whether you need remote control of a few motorised valves, or full automation of a complex plant, Pakscan can help you to achieve significant savings in both time and costs.

Pakscan allows the remote control of actuators and valves over a simple single twisted pair data highway, removing the need for heavy multicore cables. It also includes automatic inbuilt redundancy of the field network to ensure control will be maintained even in the event of equipment or cable failure.

Scan to view Youtube Video presentation about Rotork Pakscan solution.

Projects, Services and Retrofit

RTK Engineering Services Sdn Bhd Site Services provides a comprehensive range of service products, each specifically tailored to meet customers’ requirements with support from Rotork Malaysia. Emergency and Planned Service encompasses installation, commissioning, upgrading, installation of control systems, troubleshooting and repair of damaged or deteriorating assets. Health Checks and Site Survey Program enable customers to prioritise maintenance and replacement planning whilst Preventative Maintenance enhances the integrity of actuators to maximise plant.

Our Services

- Field Service
- Actuator Overhaul
- Retrofit
- Preventive Maintenance
- Spares
- Valve & Actuator Integration
- Technical Support
- Training
- Testing & Commissioning
4.2 Product Portfolio

Fluid Power Actuators & Control Systems

Rotork Fluid Systems specialises in the production of pneumatic and hydraulic actuators and control systems. We are dedicated to providing the latest technology, consistently high quality, innovative design and superior performance.

Rotork Advantages

Centres of Excellence – Knowledge and Experience
Rotork Fluid Systems’ Centres of Excellence are stocking centres that serve as hubs in a global support network from which our staff provides support from quote, to contract, to installation and commissioning, to after sale service and support.

Test Facilities – Quality and Safety
Rotork Fluid Systems’ test facilities include bespoke specialist testing systems that ensure reliable operation and lifetime functionality of their products.

Test Operation
Data acquisition software is used to acquire, store and present measurement data from strain gauges, strain gauge based transducers and other commonly used transducers.

Heavy-duty scotch yoke actuators

Heavy-duty compact scotch yoke actuators

View full product line up online:
a. scan this QR Code
b. you can type the URL manually as here, URL: http://bit.ly/rotorkFluid
Valve Gear Operators and Accessories

Rotork Gears provides the widest range of valve gearboxes in the world, designed to withstand the harsh challenges of various environments, including subsea and nuclear. They also provide a complete range of mounting brackets, extension shafts, pedestals and accessories for the valve and actuator industry. This is complemented by design and consulting services that cover a whole range of valve and actuator adoption needs.

Rotork Advantages

Engineering and Working Capabilities
Rotork Gears’ products are world-class in design and meet or exceed national and international standards. Rotork are also accredited to BS EN ISO 9001.

Test Facilities – Quality and Safety
Rotork have a comprehensive set of test rigs for testing multi-turn and quarter-turn gearboxes across a wide range of torques. They can carry out life testing, overload testing and some environmental testing in-house. Rotork also use third party facilities for testing including extremely high torques, salt-spray testing, nuclear, deep-sea hyperbaric and seismic/vibration testing.

Reliability and Quality Assurance
Rotork Gears has an established quality management system that meets the requirements of BS EN ISO 9001.

Valve Gear Operators and Accessories

IW manual and motorised quarter-turn gearboxes

IB manual and motorised multi-turn gearboxes

View full product line up online:
- scan this QR Code or
- you can type the URL manually as here, URL: http://bit.ly/rotorkGears
5.0 Clientele