

# K Controls

K Controls has undergone a remarkable transformation. In 1989 the company was a sub-contracting operation; manufacturing pneumatically and electrically operated control valves in West London. A few years later the current Directors took the decision move away from control valves and apply their expertise to the design and manufacture of networking, monitoring and control equipment for pneumatic or hydraulic valve actuators. Products now include switchboxes, switch/solenoid control centres, fieldbus interfaces, and position transmitters.

Many applications are in hazardous or hostile environments so there has been a significant investment in quality systems and product approvals. The company meets the requirements of BS EN ISO9001: 2008. The process of application engineering and incremental innovation has resulted in an extensive range of products that includes:

- Switchboxes with corrosion resistant enclosures
- ATEX, IECEx, cCSAus and INMETRO certified products for use in hazardous areas
- Switchboxes with high (+300 deg C) temperature capability for fire and smoke dampers
- Switchboxes with low (-60 deg C) temperature capability for Arctic service
- Switchboxes IP68 for submersion to depths of 2,500 metres
- Switchboxes where the instrument loops, to which they are connected, are implementing safety functions up to SIL1, SIL2 or SIL3.



- Versions with integral solenoid for parallel wiring or connection via remote I/O systems
- Integrated fieldbus compatible versions for AS-interface® or DeviceNet™
- Fieldbus compatible versions for PROFIBUS® PA or FOUNDATION™ FIELDBUS via valve couplers
- Three position controllers
- Position transmitters for 4-20mA, HART®, PROFIBUS® PA or FOUNDATION™ FIELDBUS
- Linear or rotary solutions
- Wireless solutions

Combining sound advice with the supply of safe and reliable products has allowed K Controls to build trust with its clients. Service is enhanced via rapid response times to enquiries, detailed quotations supported by comprehensive technical

documentation and an ability to quickly adapt products to meet specific needs. The main markets served are bio-pharmaceutical, petro-chemicals and oil and gas production.

In the pharmaceutical industry products are used on primary process plants that produce active ingredients in batches via chemical synthesis, fermentation or extraction. Sectors of the chemical industry where K Controls products are used include refineries, organic and inorganic basic chemicals, petrochemicals, petrochemical derivatives, solvents, polymers, resins, dyes, pigments, paints, detergents, adhesives, agrochemicals and synthetic fibres. In the oil and gas industries products are used in both the production and transportation processes. Versions suitable for submersion are used for rig positioning, sub-sea emergency shutdown valves and tanker loading or balancing. K Controls products are now exported to more than 20 countries.



<b>Company Name:</b>	K Controls Ltd
<b>Address:</b>	2 Crown Way
<b>Postcode:</b>	UB7 8HZ
<b>City:</b>	West Drayton
<b>Country:</b>	United Kingdom
<b>Phone:</b>	+44 1895 449601
<b>Fax:</b>	+44 1895 448586
<b>Email:</b>	sales@k-controls.co.uk
<b>Website:</b>	www.k-controls.co.uk