

# Chemical Injection Systems



Package engineering of Chemical Injection Systems demand a particular set of value added capabilities. Johnson Controls have been designing, manufacturing and supporting chemical injection systems for the oil and gas industry since the early days of North Sea production.

## Chemical Injection – for Wellhead and Petrochemical Applications

- Process chemical injection systems
- Metering injection and transfer pump skids
- Multiple chemical storage vessel up to 250m<sup>2</sup>
- Pump range includes double diaphragm and plunger type conforming to API675

## Methanol Injection System

- Pressure vessels for chemical storage manufactured to ASME VIII or equivalent design codes
- Pumps capable of pressures in excess of 1,000 barg, conforming to API675

## Distribution/Metering Control System

- Modular/static design
- Manual or remotely actuated
- For use with all process chemicals

## Service

Service agreements can be tailored to meet client needs, whether on or offshore and our dedicated manpower teams and equipment ensure that we have the resources to support your specific needs. We offer 'Through-life' support customised to specification, timescale and budget for both new and established installations

## Maintenance

Our maintenance commitments cover not only 'hands-on' routines but can encompass all functions traditionally performed by the client:

- Liaison with regulatory bodies
- Compliance to acceptable levels of reliability
- Writing planned maintenance routines,
- Scheduling work and reporting
- Documentation and plant history
- Performance monitoring
- Design and consultancy back-up
- Spares holding and procurement
- Full technical support.

## A Quality Service

Our management systems are accredited to BS EN ISO 2001:2008 (Quality Assurance), BS ISO 14001:2004 (Environmental Management) and OHSAS 18001:2007 (Occupational Health & Safety). We pride ourselves in our proven performance record in this potentially hazardous environment and can demonstrate a strong commitment to customer care.



The power behind **your mission**