

CHEMICAL INJECTION SOLUTIONS

ICR's chemical injection solutions division provide a sale, rental, repair and maintenance service for chemical metering pumping packages and transfer units, predominantly to the oil and gas industry.

Our provision of pneumatic, electric and solar driven chemical injection pump services cater for a range of injection rates, pressures, chemical duties and environmental factors. All systems are built and tested to the highest standard in our state of the art headquarters in Aberdeen, UK.

As an authorised distributor for Williams Metering Pumps and Kenco Engineering, ICR have capabilities to provide a rapid response service from proposal to delivery.

Whether our customer requires a short-term, long term or permanent solution - ICR's chemical injection experts have capability to provide the following services;

- Rental and Sale of chemical injection packages.
- Manpower Services - Surveying, On/Offshore Repair, Maintenance Programmes & Commissioning
- Equipment and Spares Supply
- Customer Training and Technical Support

All chemical injection packages are tested and certified inhouse by our team of experts. Systems are API 675 certified and are supplied with Functional & Hydro certs, Pressure Relief Valve certs, Operations Manual and Maintenance Manuals.

CHEMICAL INJECTION RENTAL SERVICES

ICR believe our maintenance free rental service is truly unique offering that provides a cost effective approach to pump management – our service includes;

- Newly certified injection skids provided annually
- Immediate spares and breakdown cover
- Back to Back Service to minimise downtime
- Testing & Inspection

- Chemical Injection Maintenance Register
- No unnecessary CAPEX spend
- Upgrades or modifications inclusive with package

ENGINEERED PROJECT BUILD SOLUTIONS

ICR have the ability to provide a fully inclusive service from inception to maintenance – ultimately ensuring any project equipment supplied will be fit for purpose and as future proof as possible within the requirements of the project.

- Front End Design Consultancy
- Comprehensive Engineering
- Fabrication & Testing
- Installation & Commissioning
- Maintenance & Upgrades

THE ICR STANDARD OF CHEMICAL INJECTION

The following safety features on all chemical injection equipment differentiates us in terms of technical quality and reliability;

- Double Block & Bleed Systems: Allowing safe, proved isolation of individual components, therefore eradicating the requirement to isolate and disconnect the entire unit.
- Dissimilar Non Return Valves (NRV's): Protection against reverse flow of chemical through the unit and having the reassurance of dissimilar NRV's to minimise risk of common failure modes.
- Pressure Relief Valves (PRV's): Protection against over pressurisation of the components and tubing.
- Layout: Ergonomic systems designed to allow safe and efficient use for operators in compliance with PUWER regulations. Compact layouts to minimise footprint.
- Containment: Supplying drip trays as standard allowing safe containment of any chemical spill
- Pressure Gauges: As standard on any skid these are provided to allow safe monitoring of system performance
- Testing & Inspection: Across all equipment prior to dispatch. Certification and Operations manuals provided for every dispatched chemical injection package
- Design: Every unit is specifically engineered to reflect the client's duty parameters