

Rotork have a wealth of experience in fitting actuators to valves, penstocks or dampers that are already installed as part of existing plant. Whether you are replacing obsolete actuators, changing power source or motorising manual valves we are able to offer tailor made solutions designed to comply with your exact requirements.



A wier gate drive before actuation

Retrofitting actuators to valves in the line is a safe and cost effective solution that minimises plant disruption.



Adaption design

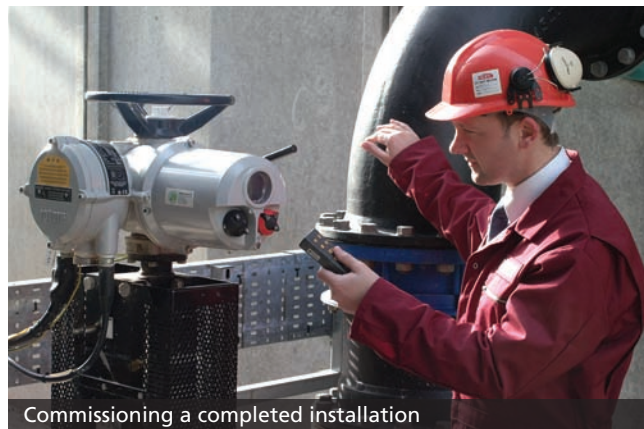
Working from basic valve data we are able to offer a full sizing service that matches actuator models to the valves' requirements. We carry out full and detailed site surveys, collecting all the dimensions needed to design the mechanical components that will mount the new actuator to the existing valve.



Completed installation

Where space or access is an issue, safe remote-drive solutions can be engineered using extended spindles, pedestals and drive adaptors. We use proven methodologies and sound design processes throughout.

Ease of installation and maximum reliability of the whole installation are guaranteed with all work covered by a full Rotork warranty.



Commissioning a completed installation

Our design service is backed by a factory-trained installation team who are able to mechanically install, cable and commission the actuators as well as assisting with the integration into your plant control system.

Rotork's performance throughout a challenging valve actuation retrofit project on the Gas Booster Station at the giant Corus Scunthorpe Steel Works in the UK has been praised by the project manager:

"The importance of this project demanded good planning, careful management, close co-operation and attention to detail. Teams from Corus and Rotork worked together as a joint venture, Corus arranging outages, facilitating access, providing craning and supporting Rotork's activities around the valves, all of which are in elevated installations. Rotork ensured that the new actuators were expedited specifically to meet the Corus timescale and delivered punctually to their field engineers."

"The programme worked particularly well, we are pleased with the way that Rotork worked with us at every stage of the contract to meet the extremely restricted installation and commissioning period. As a result, the booster station was returned to operation on time, with the stations main control valves in a fully compliant ATEX Zone 2 area condition, without any disruption to the operation of the steelworks."

George Mounsey
Senior Project Engineer
Corus Northern Engineering Services Projects
& Technology Department



UK head office
Rotork Controls Limited
telephone Bath 01225 733200
telefax 01225 333467
email mail@rotork.co.uk

USA head office
Rotork Controls Inc
telephone Rochester (585) 247 2304
telefax (585) 247 2308
email info@rotork.com



Rotork Controls Ltd, Bath, UK



Rotork Controls Inc, Rochester, USA

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Local Office: