**Limitorque QX Smart Valve Actuator**

The measure of safety and reliability in the next-generation smart quarter-turn actuator. The Limitorque QX quarter-turn, smart electronic valve actuator incorporates the same state of the art non intrusive technology found in the MX multi-turn actuator by including a patent-pending absolute encoder for tracking position without the use of troublesome batteries. The QX design provides enhanced safety and reduced downtime through improved diagnostics, built-in self-test (BIST) features and LimiGard™ fault protection.

Main Features and Benefits

- Absolute encoder
- Advanced brushless DC motor
- Graphical dot-matrix display
- Optional Bluetooth® wireless connectivity
- Network communications such as Modbus, Foundation Fieldbus H1, DeviceNet, and Profinet DP_V1 and Profinet PA + HART
- Available in five distinct sizes from 100 ft-lbs (136Nm) to an industry-leading 1500 ft-lbs (2040 Nm).
- Innovative handwheel parallel to the LCD screen
- IP68 (Deepest and longest in the industry)
The QX design builds on more than 15 years of experience with proven Limitorque MX technology the first generation double sealed electronic valve actuator from Limitorque designed to provide control, ease of use and accuracy. The QX includes all the user-preferred features of the MX in a quarter-turn, smart actuator package.

The Quick Response Centre is part of Limitorque’s growing network of aftermarket service centres around the world. Acrodyne’s QRC will manufacture and service Limitorque actuators and local industry, with the ability to supply complete actuators produced from stock, with the added benefit of local Australian content.