El torque Flow Control System is a reliable solution integrating valve control with control of level, pressure, draft and trim/heel.

**ELTORQUE** Flow Control System provides user-friendly and customized interfaces. By utilizing the real-time position feedback from the Eltorque actuator, it can give the operator full control of the flow through all parts of the installation.

**FEATURES:**

**Eltorque Flow Control System:**
- Customized HMI
- 100% control and feedback of actuators including configuration of torque and speed
- Analog and digital interface to sensors and pumps
- Pt100 interface to temp.sensors
- Interface to loading computer
- Interface to other systems if required
- Integrated anti-heeling system
- Integrated deck deflection system
- Redundant communication between distributed IO units
- Module based structure that allows for distribution of IO units
- Semi-automatical functionalities
- Standardized communication profiles
- Interface to all QT-Series and MT-Series actuators on fieldbus
- All part certified for maritime installation
## E-FCS Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Interface Act.</strong></td>
<td>CAN Open, Modbus, Digital, Analog</td>
</tr>
<tr>
<td><strong>Max Actuators</strong></td>
<td>Unlimited</td>
</tr>
<tr>
<td><strong>Ctrl Functions Act.</strong></td>
<td>Open / Close, Go to, Configuration of torque and speed (depend on control interface)</td>
</tr>
<tr>
<td><strong>Feed-Back Functions</strong></td>
<td>Open / Closed, Position, Alarm status, Error status (depend on control interface)</td>
</tr>
<tr>
<td><strong>Other Equipment</strong></td>
<td>Level sensors / switches, temp. sensors, flowmeters, pressure sensors and others</td>
</tr>
</tbody>
</table>

Specifications may change without notice.