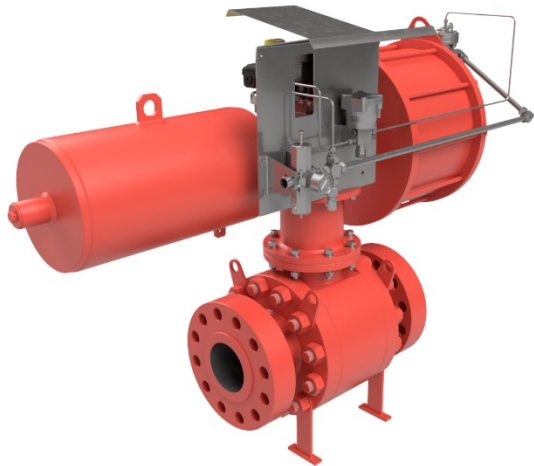
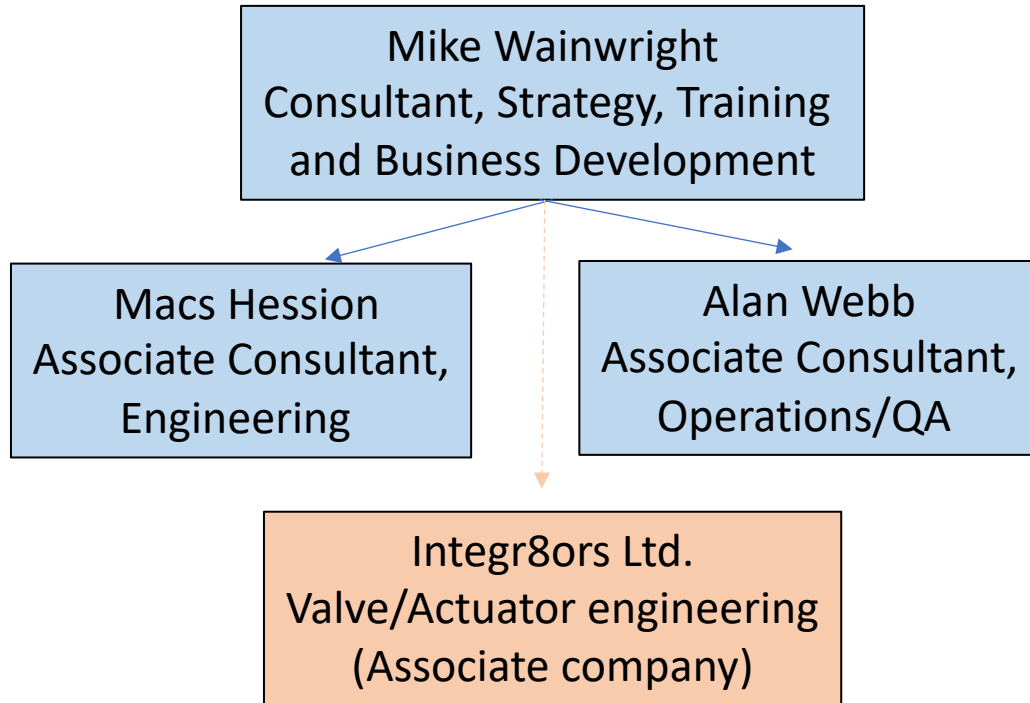




VCC
Valve Control Consulting





Valve Control Consulting Limited was established in 2019 to provide support to businesses with valve and actuator related issues.

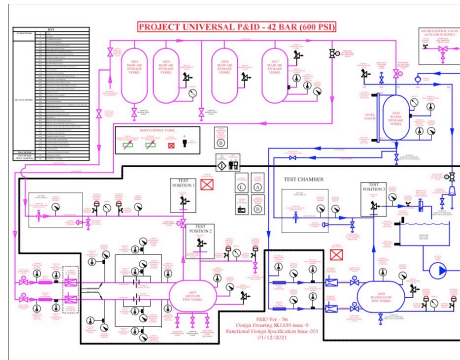
The issues could be related to:

- Design
- Engineering
- Product support
- Training
- New product development
- Testing
- Business development
- Strategy
- International expansion
- Sourcing
- Expediting

....and more

RECENT PROJECTS 1/4

Design and project manage the construction of an ASME approved test facility



Design and build a custom hydrostatic test rig



Design a lightweight Ball Valve for loading arms



Deliver 4 x 2-hour training sessions for 8 Applications Engineers on Valve control



Select, specify and procure compact subsea gearboxes



RECENT PROJECTS 2/4

Design and Build
hydraulic control
panels for BP



Fast-track design and
build 89 valve
packages for Shell Iraq

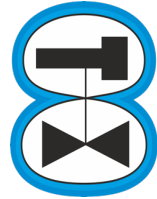


Expediting and TPI of 30"
valves



RECENT PROJECTS 4/4

Actu8or - automated
Actuator sizing software



The screenshot displays the Actu8or software interface. It features a table with columns for ID, Size, Class, Tag Number, Valve Body Type, Run Pressure, Design, Max Torque, MAST, Safety Factor, and Manufacturer. Below the table is a graph showing torque requirements for different valve and actuator configurations. The graph has a y-axis from 0 to 8000 and an x-axis with values 0%, 50%, 100%, 100%, 50%, 0%. A red horizontal line indicates the 'MAXIMUM ALLOWABLE STEM TORQUE' at approximately 6500 Nm. Data points on the graph include 2974, 2534, 2041, 1605, 1238, 1462, 728, 784, 968, 560, and 1101. A legend indicates that blue lines represent the 'Actuator' and green lines represent the 'Valve'.

ID	Model	Pressure	Torque @ PRV	Min SF	NScore
1	G01x12-SR1	6	3768 Nm @ 7 Bar	1.6	3.481
2	G2x12-SR2	6	4128 Nm @ 7 Bar	1.52	2.389
3	G3x14-SR2	6	5498 Nm @ 7 Bar	1.53	3.244
4	G3x16-SR2	6	8672 Nm @ 7 Bar	1.57	2.736
5	G4x20-SR2	6	16953 Nm @ 7 Bar	1.87	3.426
6	G4x20-SR1	6	15498 Nm @ 7 Bar	1.68	2.977
7	G5x20-SR4	6	20843 Nm @ 7 Bar	1.46	3.549
8	G5x24-SR2	6	31250 Nm @ 7 Bar	1.55	4.64
9	G01x12-SR1	6	3768 Nm @ 7 Bar	1.6	3.481
10	G2x12-SR2	6	4128 Nm @ 7 Bar	1.52	2.389
11	G3x14-SR2	6	5498 Nm @ 7 Bar	1.53	3.244
12	G3x16-SR2	6	8672 Nm @ 7 Bar	1.57	2.736
13	G4x20-SR2	6	16953 Nm @ 7 Bar	1.87	3.426
14	G4x20-SR1	6	15498 Nm @ 7 Bar	1.68	2.977
15	G5x20-SR4	6	20843 Nm @ 7 Bar	1.46	3.549

Auto-Kit – Automated
Valve/Actuator mounting kit
design software

The screenshot shows the AutoKit software interface. It displays technical drawings of a mounting kit, including a 3D perspective view and several 2D cross-sectional views with dimensions. To the right, there is a 'Mounting Kit Specification' form with fields for 'Bracket', 'Top Drive', 'Bottom Drive', 'Debug', and 'EOL'. The form also includes input fields for 'Shaft Diameter', 'Shaft transition allowance', 'Shaft geometry extension', and 'Shaft diameter extension', along with an 'Advise!' button.

This screenshot shows another view of the AutoKit software interface. It features technical drawings of a mounting kit, including a 3D perspective view and 2D cross-sectional views. To the right, there is a 'MOUNTING KIT SPECIFICATION' form. The form includes fields for 'Contact Name', 'Company Name', 'Quantity required', 'Empty Box', and 'Company Name'. It also has sections for 'Manufacture', 'Material', 'Spring Status', 'Disassembly', 'Fast Open', and 'Fast Close'. The form includes various checkboxes and input fields for detailed specifications.

AGENCIES

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