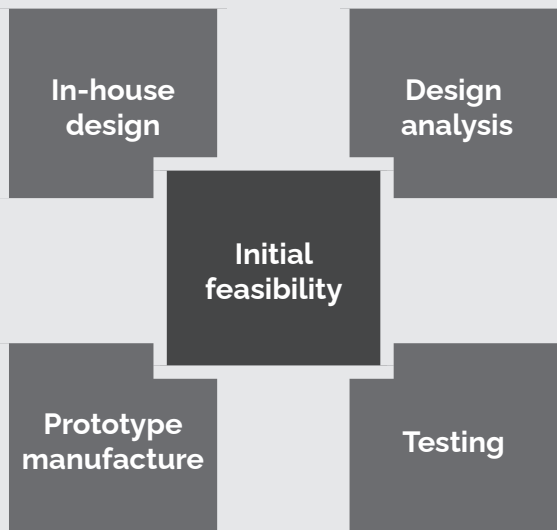


Research & Development Capabilities



REDEFINING POSSIBILITIES

JIQ possesses a unique set of attributes for assisting our customers with their R&D challenges. As a one-stop shop for:



R&D Process

We can rapidly produce results and assist in bringing innovative market solutions.

Innovation and R&D is in our DNA. We strive to think beyond the norm of the industry and to bring new ideas and technology to revolutionize the flowline industry. With considerable years of professional engineering expertise from top side and subsea to downhole sectors we're well-placed to help our customers with their specific challenges or to bring new ideas to reality.



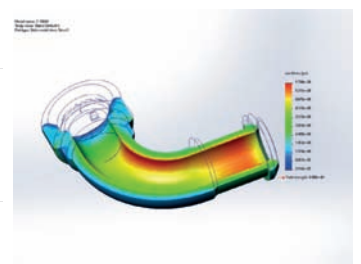
Design Capability

From our base in Aberdeenshire, UK, we utilise industry recognised 3D design packages to work with our clients to both develop their own ideas and to implement new ideas to overcome their challenges.

Solidworks

Solidworks FEA

Ansys CFD



We work closely with the major notified bodies who regularly review and approve our own innovative product offerings across multiple international design standards.

- sales@jqm.co.uk
- +44 (0) 1224 945457
- Banchory, Scotland, AB31 5QQ

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Research & Development Capabilities



REDEFINING POSSIBILITIES

Machining Capability

With a fully equipped CNC machine shop we're able to rapidly produce prototype pieces for further testing and analysis:

CNC Turning	4-axis Simultaneous CNC Milling	Wire EDM
Cylindrical Grinding	Weld overlay cladding	Pressure-containing and structural weldments



Testing

Our in-house high-pressure (30ksi max) test equipment complete with induction heater unit allow us to rapidly evaluate prototype performance and our state of the art datalogger can capture pressure and temperature simultaneously over multiple channels.

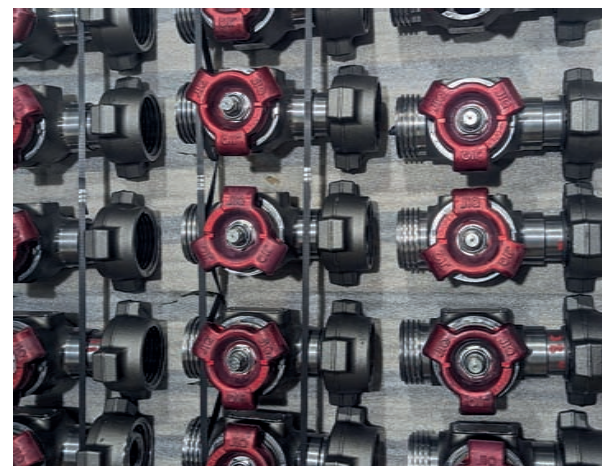
JIQ has a fully equipped metrology laboratory and we can also conduct various material tests including hardness using both Brinell & Rockwell techniques. All equipment is regularly maintained and calibrated to national standards.



As an international OEM for flowline products we have the ability to assist with commercialisation and upscaling of manufacturing activities and to project manage every stage of the R&D process in order to help our client's achieve their desired outcomes.

At JIQM, we are committed to providing best-in-class products and services in accordance with our customers' requirements, along with a commitment to continuous improvement.

We accomplish this through our focus on the evolving needs of our customers, through consistent compliance with ISO 9001:2015 & BVUK-MSA-006, along with adhering to all relevant statutory and regulatory requirements.



Certificate No:
281184-2018
-AQ-GBR-UKAS



Certificate No:
23OEG70-0086



JIQM Limited
Certified Supplier
ID 2391

- sales@jiqm.co.uk
- +44 (0) 1224 945457
- Banchory, Scotland, AB31 5QQ

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