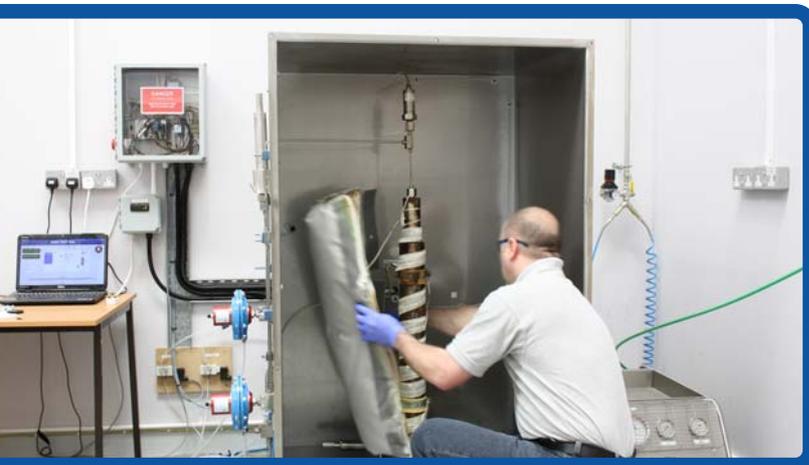




Our Down Hole Safety Valve test stand is capable of testing DHSVs at pressures of up to 20,000psi and temperatures of up to 250 °C. The test rig is specially designed and built to operate to any industry standard or test method.

## Rig Capabilities

- Pressure up to 20,000psi (1379bar)
- Highly sophisticated software able to sample valve closing times at 2,000 times per second
- Extreme high temperatures possible. Highest control fluid qualification project to date (offshore industry) carried out at 250 °C (482 °F)
- Well pressure simulated by nitrogen
- Upgrades to allow higher pressures and temperatures in progress



If a fluid touches it,  
we can test it!

## Typical Testing

- Exceeds HSE Offshore Technology Report- OTO 99 001 requirements
- 3 month project schedule
- Static hold open programme
- Cyclic testing including valve closing trace programme
- Full fluid analysis carried out
- Workshops facilities available for full valve assessment
- Balance room and full laboratory services available to all customers