

ASSEMBLY

SPECIALIST HYPERBARIC TESTING AND ASSEMBLY SERVICES



Tyne Pressure Testing is a hyperbaric test centre offering a diverse range of pressure testing and assembly services. Hyperbaric testing to water depths down to 15,000 metres, both hot and cold environmental testing, high pressure and low pressure testing to API, ANSI and ISO standards and flushing. We also have the capability and equipment to carry out pressure testing at your own facility or site if required.

Our assembly services....

Assembly

- Large scale complex assembly
- Bespoke assemblies
- Mechanical/hydraulic/pneumatic equipment
- Integration of electrical components
- Shrink/freeze fitting
- Services available on-site at client premises

Testing

- Load testing
- Functional testing

Capabilities

- Individual assembly-specific procedures
- Customised tooling design and manufacture
- Shrink/freeze fitting
- Dedicated workshop area
- Overhead cranes up to 50 tonnes
- High door access
- Time served fitters
- Extensive experience in product assemblies for oil and gas, defence and nuclear sectors
- Complementary project management services – machining, testing, commissioning