

Well Intervention Equipment Rental and Service



Introduction to Well Intervention Rentals
Rental Product Offering
Rental Services

Products and Services

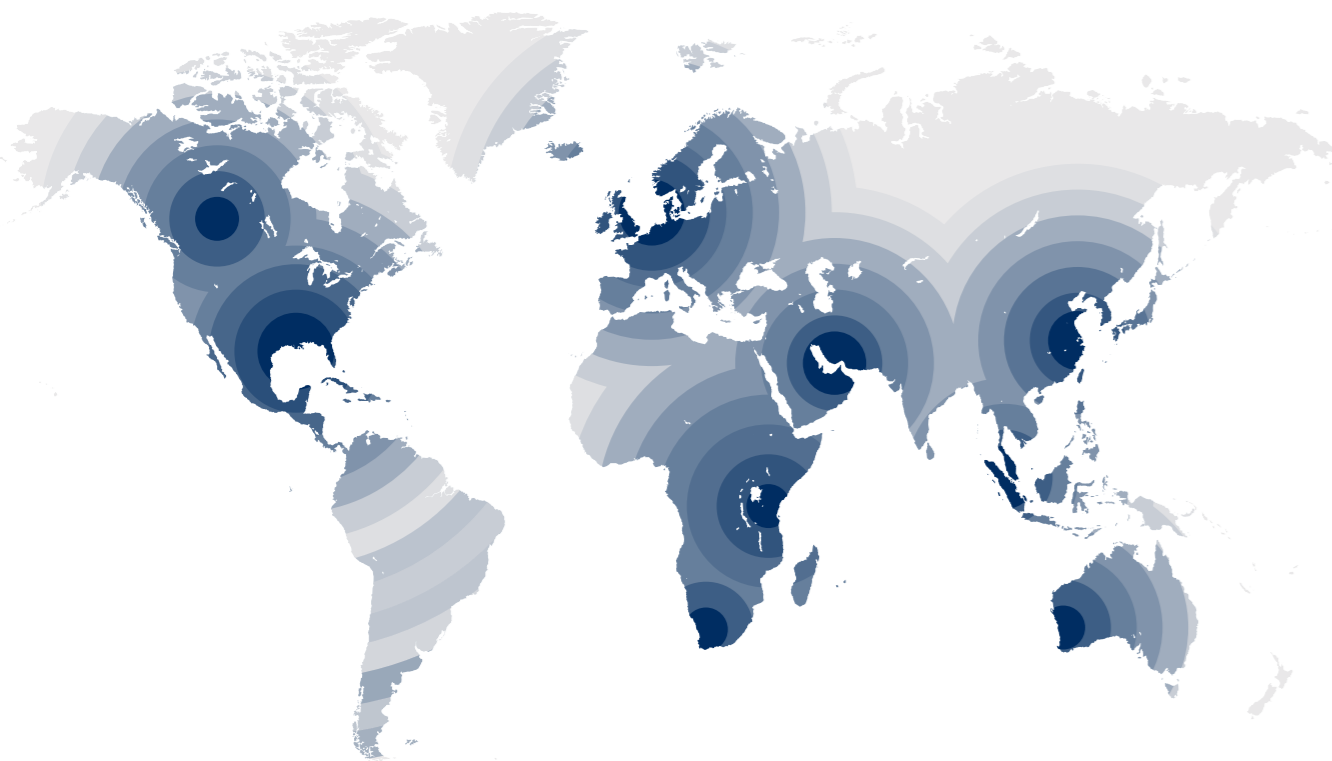
Hunting provides products and services to the world's leading national, international energy companies and oil service companies enabling the extraction of oil and gas. Manufacturing and sales locations are located in the key energy producing regions of the world.

Proprietary Technology

Hunting owns and develops proprietary patented products with a full range of applications below the wellhead including mud motors, premium connections, well perforating, logging and intervention tools.

Geographic Footprint

In strategic locations around the world Hunting owns and operates plants, properties and equipment employing people to serve its global customers with local services and products.



Global Business Units

Connection Technology	Electronics	Specialty Supply	Trenchless Products
Dearborn	Manufacturing	Subsea Technology	Well Intervention Equipment
Drilling Tools	OCTG	Titan	

Health, Safety, Environment and Quality Assurance

Hunting is committed to working safely in an environmentally responsible manner. These principles are fully integrated within our Quality Management System that defines the company's global operations.

Quality Assurance

It is essential that products and services provided by Hunting are designed and manufactured to conform to the agreed API, proprietary licensor, or other specification of the customer, meeting their needs and expectations the first time, every time.

It is the policy of Hunting that only the highest quality products and services, that meet all specification requirements, are provided to customers. Hunting operates a corporate Quality Management System covering all worldwide locations.

Health, Safety and the Environment

Hunting is committed to achieving and maintaining the highest standards of safety for its employees, customers, suppliers and the public. All Hunting business units consciously operate in a manner that includes environmental matters as an integral part of its business plan.

Hunting's aims are no accidents, no harm to people, and no damage to the environment.

The Hunting goal is "Total Customer Satisfaction".

Further Information

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Well Intervention Rental Equipment

www.hunting-intl.com/well-intervention-equipment

The Well Intervention Rental and Service Division supports customers' well service requirements with both long and short term rentals.

With facilities in locations worldwide and an extensive range of products ranging from toolstrings to complete pressure control packages, Hunting is ideally suited to meet your rental needs.

Pressure Control Equipment ▶

Hunting provides professionally designed and manufactured surface Pressure Control Equipment, including the proprietary Ezi Range, to allow clients to perform successful well interventions in the most arduous conditions.

Equipment is manufactured to the most stringent quality standards, comprising of a fully comprehensive range including specialized packages to greatly reduce manual handling and enhance the safety of any wireline intervention.



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Mechanical Plant

Hunting designs and manufactures a comprehensive Mechanical Plant range to complement our Pressure Control Equipment.

The range includes:

- Central Modules Air and Diesel Driven
- Pressure Testing Equipment
- Shipping Skids
- Containerised Workshops
- Other components and accessories
- Portable Pressure Test Containers



1. Pressure Control Equipment Package / 2. Pressure Testing Unit / 3. Slickline VariBall™ / 4. Ezi-Load Stuffing Box

◀ Slickline Tools

Hunting manufactures a full range of Slickline Downhole Tools that include Rope Sockets, Stems, Jars, Running and Pulling Tools. Basic tool string components are produced to the highest quality standards while Running and Pulling Tools are manufactured to the original designs as per OEM agreements with major service companies.

Hunting also provide innovative proprietary tools which include the VariBall™ Roller System (image 3), which has allowed clients to perform high angle well interventions in excess of 84° of deviation.

E-Line Tools

To accompany our extensive slickline capability, Hunting also offers E-Line Tools manufactured both from proprietary design and under license.

Products include Electric Line Rope Sockets, Swivels and Crossover Joints.

All equipment comes as standard certified to API 6A, however other certifying standards can be completed such as Norsok, API 16 A, API 5CT, DNV 2.7-1, API 7.1

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Hunting continues to invest in the latest workshop technologies to ensure that a high quality level of service is maintained, including purpose built facilities and highly experienced technicians.

Available Services

Recertification

To help maintain and prolong the life of customer owned equipment, Hunting can provide an Annual and Major recertification on all equipment. With a team of in-house quality assurance inspectors, Hunting is able to complete full dimensional inspection, MPI, hardness tests and wall thickness checks on equipment prior to pressure testing being completed.

In addition to this, 3rd Party Certifying Authority inspectors are on-site five days a week to carry out witness testing and complete certification if required.

Annual Recertification

Upon receipt all equipment is inspected and pressure tested in compliance with relevant regulations. If required equipment is painted to the customer specification.

Major Recertification

Upon receipt all equipment is stripped, waterblasted and inspected including MPI and hardness tests. If required, damaged components are replaced, equipment redressed with elastomers and pressure tested in compliance with relevant regulations. In both the Annual and Major recertification, all pressure testing is documented via a digital chart recorder and witnessed by a 3rd Party Certifying Authority inspector. A full certification package is provided with the returned equipment and also available online from any location.

Pressure Testing

Hunting has pressure test bays ranging from 10ft to 30ft in length. Each test bay is fully enclosed, with cameras for remote monitoring, digital chart recorders and is capable of testing to 28,500 psi. Hunting has an extensive range of test caps for quick unions, flanged equipment and drilling connections.

Hydraulic Flushing

Hunting provides an in-house flushing system in accordance with NAS-6. All samples are verified, tagged and held on record for one year. Full certification is provided and all used fluids are disposed of as per our environmentally friendly policy.

Waterblasting and Painting Services

Hunting's wash bays use recycled water and ensures that all equipment is paint and rust free prior to painting. This method also offers a significant time saving over the more traditional method of buffing. Equipment is painted to the customer specification and is returned to the customer in 'as new' condition.

Flying Squad

Hunting can now offer a new and bespoke service, on location recertification and pressure testing service.

Working from a fully equipped and serviced portable pressure test container, our fully trained and experienced technicians can travel to locations worldwide to inspect and pressure test customer owned equipment. By using either an in country 3rd Party Certifying Authority or by sending back all test data to the UK, Annual and Major certification can be provided to the customer. Should the customer have suitable test resources on-site then the Hunting technicians can travel without the need for the portable pressure test container.

Portable Pressure Test Container

In addition to the Flying Squad utilising a portable pressure test container, Hunting can also offer these containers on a stand alone rental basis. Container details:

- 20 ft x 8ft x 8ft
- 22,500 psi test pressure
- 240V & 110V electrical power units
- Control unit with chart recorder TV monitoring system & DVD recorder
- Workbench with cupboards, drawers and engineers vice
- Heavy Duty Pipe Vice
- 1T SWL beam trolley and hoist
- Two 360 deg remote cameras
- Recycled test fluid



'Excellence in Energy Services for over 100 years'