

Excellence in energy  
services for over  
100 years

# Threaded Accessories



**HUNTING**

# Hunting Worldwide

## Worldwide Hunting Locations



Hunting PLC is an international energy services provider to the world's leading oil and gas companies in the upstream sector. Established in 1874, it is a fully listed public company traded on the London Stock Exchange.

Hunting Energy is a global provider of upstream oil and gas equipment. Sales and service operations are located in the major oil centres of the world, comprising twenty company owned facilities and a network of more than sixty licensed partners.

From this global footprint, Hunting provides high specification casing and tubing with premium connections, two-step tubing, specially threading, OEM and accessory manufacturing to support OCTG products.

Hunting also manufactures a range of proprietary drilling tools including non-magnetic drill collars, directional drill rods and mud motors.

Well Intervention Pressure Control Equipment is offered on a sale or rental basis, together with a full suite of wireline tools and accessories for electric line, slickline and braided line use. This range includes both licensed and propriety products, designed to provide the customer with safer, more efficient operations.

**Full product details are available at**  
[www.hunting-intl.com](http://www.hunting-intl.com)



As one of the world's leading suppliers of well construction and well completion equipment, Hunting provides a global service throughout the tubular cycle, combining the provision of tubulars, threaded accessories and connection threading. These items are critical to every stage of the exploration and production process.

## Managing downhole risk

Hunting helps customers reduce the risk of potential failure and leakage from threaded components by:

- Employing highly skilled, knowledgeable personnel capable of providing detailed technical assistance to your well team
- Developing a design system for common accessory specifications
- Using the latest Computer Numerical Control (CNC) lathe technology and Direct Numerical Control (DNC) machine feedback systems to ensure threading quality and efficiency
- Implementing flexible working structures such as pup joint and coupling manufacturing areas to allow simultaneous threading operations
- Developing and implementing an Industry leading Quality Management System
- Ensuring procedures and work instructions closely reflect the activities undertaken
- Technical staff, sales and manufacturing personnel available on 24 hour callout.

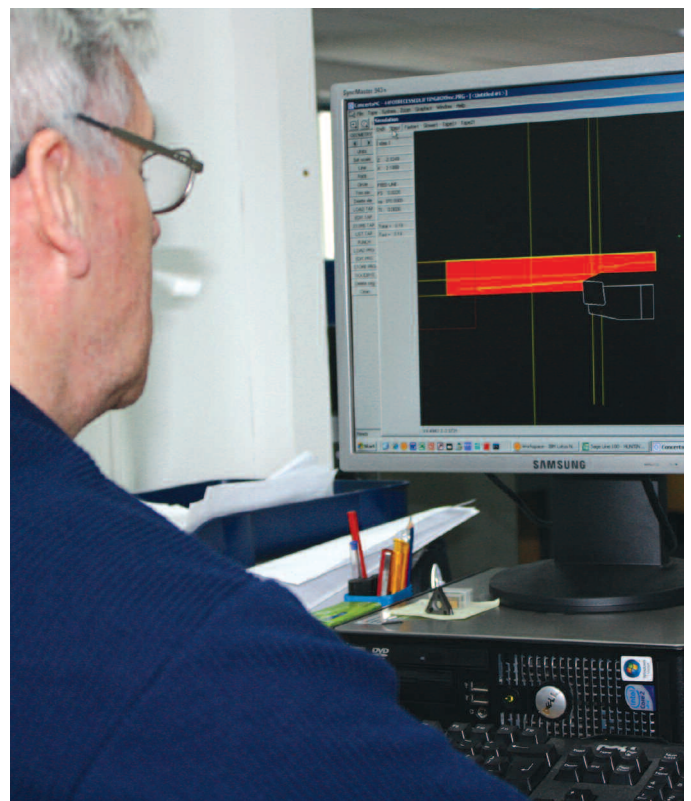
### Capability

Hunting has established a global network of threading facilities capable of threading full length and accessory components from 1.9" to 20" diameter. The full range of API, proprietary and licensed threadforms can be machined onto manufactured and free-issue components.

Organised in cellular manufacture, Hunting has separate threading lines for range 3 casing, tubing sizes, large diameter (up to 20"), dedicated pup joint and coupling manufacturing lines. All are fully automated with separate handling systems and gauge stations, ensuring quick deliveries and promoting safe operations. This allows high volume production of multiple orders simultaneously; for example threading both the tubing string and the associated accessories at the same time.

### Flexibility

Versatility and service responsiveness are key to our service offering: threading capability is augmented by swage & expansion services and torque turn units to ensure a complete tubular product can be delivered. With highly adaptable machines with maximum turning diameters of 35.4", a wide variety of OEM and bespoke products can be produced.





#### **Experienced personnel**

Hunting recognises the contribution that experienced personnel make to delivering customer satisfaction and competitive advantage. In order to support human resource goals and demonstrate competency, Hunting has commissioned a bespoke in-house training system and appointed a full time training co-ordinator.

#### **Quality regime**

Hunting operates a corporate Quality Management System covering all worldwide locations. All facilities are approved by American Petroleum Institute Quality Registrar to ISO 9001 and relevant API certification. This is supplemented by a system of client specific quality plans drawn up to meet detailed customer requirements.

#### **Safety focus**

Hunting's commitment to health & safety is demonstrated by the British Safety Council twice awarding their prestigious Sword of Honour safety accolade to the Aberdeen facility. Ongoing safety initiatives such as changing the pipe handling systems from hydraulic to air, have resulted in cleaner, safer, more energy efficient operations with reduced noise levels.

#### **Technical support**

In addition to threading services, Hunting provides technical support and gauge calibration services for both proprietary and licensed threadform gauges from a temperature controlled room.

#### **International service**

Hunting is ideally positioned to manufacture for export, with experienced staff completing customs clearance requirements. An export crating service

is available to prevent transit damage and with threading locations positioned close to major railheads and waterways, logistics costs are minimised.

#### **Inventory levels**

Hunting has over 70 million US Dollars of tubular inventory available for use, including API, 13% chrome, Hyperchrome and Duplex grades and access to AISI 4145, 4140 L80, 4130 18/22RC and 420 13% Chrome L80 grades for bespoke accessory manufacture.

#### **Capital investment**

Ongoing investment in state of the art machining technology ensures that Hunting achieves efficient production rates and the most competitive pricing levels. Reject levels are less than one percent, significantly below the industry standard.

#### **New technologies**

Hunting is at the forefront of new tubular technology, with the design and development of the **Hunting Clear-Run™** Advanced Tubular System Dopefree connection offering for enhanced environmental protection and downhole performance.

**No other company can match our quality, flexibility and service levels.**



# Products and Services



## Our product and service offering includes:

- Pup joints
- Pup joint sets
- Perforated pup joints
- Couplings
- Connector – double pin subs
- Connector crossovers
- Blast joints
- Flow couplings
- Flow tubes
- Landing nipples
- Test plugs
- Test caps
- Bull plugs
- Single joint lifting plugs
- Multiple joint lifting plugs
- Fabricated swedges
- Re-entry guide
- Half and full mule shoe
- Tubing hangers
- Float equipment
- Gas mandrels
- API threading
- Proprietary threading, including:
  - Hunting Seal-Lock
  - JFE Steel
  - Tenaris
  - VAM
  - Nippon Steel
- Horizontal assembly make-up
- Internal coating\*
- Electroplating\*
  - Nickel
  - Copper
  - Zinc
  - Tin
- Manganese phosphating
- Zinc phosphating
- Ceramic bead blasting
- Low stress dot stamping
- Paint stencilling
- Vibro-etching
- Swaging
- Stress relieving
- Turning & Boring
- Honing
- Milling
- Non-destructive testing
- Drifting
- Dry magnetic particle inspection
- Dry penetrant inspection
- Hardness testing
- Ultrasonic measurement\*
- Wet magnetic particle inspection
- Control of customer inventories

\*Subcontracted services as part of end product.