



Tuboscope — Coevorden

One-Stop Full-Service Facility for all your Oilfield Tubular Needs

For more than 75 years,

NOV Tuboscope has continued to raise the global standard with a comprehensive and integrated suite of value-added solutions that maximize the life cycle of your assets, helping you to drill safer and more efficiently, increase production and decrease downtime. With a worldwide infrastructure second to none, we offer the newest generation technologies and services for Inspection, Corrosion Control, Hardbanding, Machining Services, Line Pipe Connection Systems, Artificial Lift, Asset Management and Rope Access / Derrick Services.

Applied at over 14 facilities worldwide, TK™-Coatings prevent corrosion and wear, mitigate deposits and improve hydraulic efficiency.

Throughout the North Sea we support your needs with proven, safe, reliable, and cost effective tubular services. Our Tuboscope Netherlands facility is a full-service pipe yard with a complete line of tubular inspection, maintenance, repair, transportation and yard services.

- Inspection Services
- Facility, Storage and Logistics Services
- Hardbanding
- Customer Location Inspection
- Threading & Machining Services
- Associated Services



Tuboscope | **NOV** Wellbore Technologies

Tuboscope's Industry Leading Technology

and proven experience in inspection, machining services, corrosion control and asset management programs increase drill pipe life cycle and maximize investment.

Tuboscope Drill Pipe Services is the full-service integrated management program for your drill string. Quality management is the key to ensuring safe, successful, and profitable drilling.

- Worldwide Expertise
- Full Range of Drill String Services
- Commitment to Research and Development

Tuboscope has spent more than 75 years perfecting products and services, and training our people to help prevent drill pipe failure. Our dedication has culminated in a series of services that help identify serviceable pipe, as well as extend the working life of your drill string. These services can be performed in a drill pipe service center, in the field or in a pipe yard, when and where you need them.

Tuboscope Coevorden is a full-service pipe yard, "one stop shop" with a complete line of tubular inspection, maintenance, repair, transportation and yard services.

- Inspection Services
- Threading & Machining Services
- Customer Location Inspection
- Hardbanding
- Facility, Storage and Logistics Services
- Associated Services



A quality inspection program will help ensure your tubulars are free of defects and fit for purpose.

Our inspection services uncover multiple defects that can shorten the life of your tubular string.



On-Site Inspection & Associated Services

- Electromagnetic Inspection (EMI) Max 13 3/8"
- Ultrasonic Inspection (UT)
- Special End Area (SEA)
- Magnetic Particle Inspection (MPI)
- Dye Penetrant (PT)
- Visual Thread Inspection (VTI)
- Pipe Cleaning (Inc. Protectors)
- Material Analyzing
- Casing and Tubing Inspection / Rig Ready Preparation
- Rig Return Services
- External / Internal Blasting; Protective Coating
- Straightening
- Automatic-Alphanumeric-Marking
- TCS™ Hardbanding and other competitive brands

Customer Location Inspection & Associated Services

- Tubing and Casing Inspection(EMI) Max 5"
- Ultrasonic Inspection (UT)
- Full Length Drift (FLD)
- Bottom Hole Assembly (BHA) Inspection
- Corod Inspection
- MPI and Visual Inspection
- Metal Alloy Analysis
- Running Supervision
- Offshore / Onshore NDT Services



Facility, Storage and Logistics Services

To achieve an excellent customer experience, our Logistics department provides a variety of complementary yard services, such as storage and handling that are included with inspection and threading activities.

We also have facility security measures in place, as well as an on-line inventory management system that allows you to track the status and rack location of your pipe. To enable efficient pipe movements within our yard, we have a large modern fleet of forklifts equipped with pipe clamps and other safety devices as weight indicators and a fleet management system. In addition, we are able to deliver project management regarding tubular services.

Yard Services & Features:

- AEO Certified
- Customs Licensed Bonded Area
- Security Cameras and 3rd Party Security
- Paved Yard with Rain Water Drains
- Insulated Storage Buildings
- High Fence Enclosed Yard 157.350 m²
- Online Inventory Tracking System (CWS)
- Pipe Management (FIFO)
- Inventory Management
- Bundling
- Framing
- Loading

Machining Services

Utilizing the most up-to-date CNC machinery, inspection and gauging practices, Tuboscope Netherlands provides machining services such as Thread Repair and Manufacturing of Drilling and OCTG related accessories

We use state of the art CNC machines to thread:

- Tubing & Casing
- Drill Collars
- X-Overs
- Threaded Tools
- Drill Pipes
- HWDP
- Subs

Adhering to our high quality standards, our team of operators, engineers and inspectors also specialize in regular machining services in small and large batches with quick turnaround times.

We are licensed to manufacture and provide repair and threading services on rotary shoulder and premium connections such as:

- GrantPrideco™
- Tenaris™ / Hydril™
- Vallourec™

Manufacturing

- X-Overs
- Pup-Joints
- Tools

Services

- Threading, Manufacturing and Repair of OCTG and drill stem related materials
- API, DS-1, NS-1 or customer specifications
- General Machining services i.g. Turning, Milling, Sawing, Welding services
- Phosphating
- Copper Plating (Sterling Brush process)
- Cold Rolling of Threads
- Make-up, Break-out 2"-16" - 40.000 lbs/ft
- Pipe Swaging up to 14"
- Low Stress Marking
- Stress Relieving
- Shot Peening

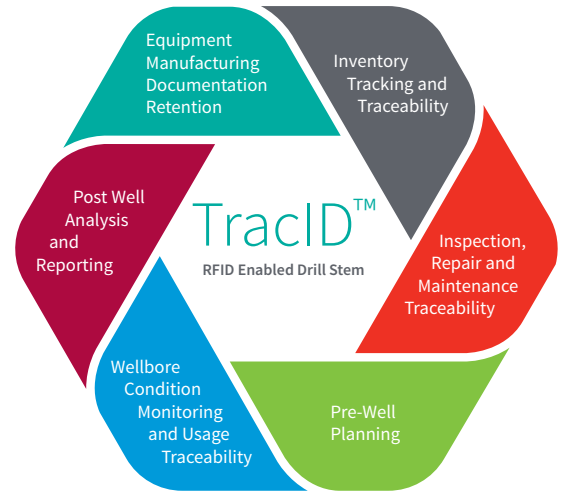
Engineering and development:

- Swaging Equipment
- General Engineering

Drill Stem Lifecycle Management

With TracID™, our field proven RFID technology, we capture all asset history, enabling better informed decision making on drill stem design, inspection, repairs and maintenance, thus extending asset life and improving the safety and efficiency of your drilling operations.

- **TracTag™** RFID Enabled Drill Stem
- **TracAsset™** Inventory Management
- Inspection, Repair & Maintenance (IRM)
- **TruData™** Inspection & Repair History, Trend Analysis
- **AutoTally™** Drill Stem Wellbore Utilization



TracTag is the only reliable RFID tag in the market for downhole drilling environments.



- Withstands extreme conditions
- Up to 400°F (202°C)
- Pressure rated to 22,500PSI (1550 Bar)
- Service life greater than 10 years
- Ex Certification: Zone 1
- Enables efficient and reliable asset tracking for the life of the pipe
- Qualified in real operations and recognized by market leaders
- Enables TracAsset, TruData and AutoTally systems to accurately track and trace the drill stem and record history
- Small physical dimensions enable mounting without jeopardizing equipment integrity
- TracTag's can be installed in new drill pipe, HWDP and drill collars during the manufacturing process, or retrofitted onto used assets that are already in service



Sample Preliminary Field Report of TruData™

Our TruData™ Inspection Report is a comprehensive reporting management system for the classification, inspection, and repair of rotary shoulder drill stem components. TruData mitigates risk by identifying operational problems, improper care and handling, as well as helping to ensure the pipe is fit-for-purpose for the specific drilling application.

- Full Documentation & Traceability
- Complete History by Serial Number
- Detailed Summary Reports
- Condition Monitoring
- Remaining Life Analysis

For more information on our Drill Stem Lifecycle Management program please contact your local Tuboscope representative.

We Know Pipe

National Oilwell Varco has produced this brochure for general information only, and it is not intended for design purposes. Although every effort has been made to maintain the accuracy and reliability of its contents, National Oilwell Varco in no way assumes responsibility for liability for any loss, damage or injury resulting from the use of information and data herein. All applications for the material described are at the user's risk and are the user's responsibility.

Tuboscope Headquarters

2835 Holmes Road
Houston, Texas 77051
United States
Phone: 713 799 5100

Tuboscope NL B.V.

De Hulteweg 3B | 7741 LE,
Coevorden, Netherlands
P.O. Box 11 | 7740 AA, Coevorden, Netherlands
Phone: +31 (0) 524 525 977