

Uniconn (Scotland) Ltd Premium Facility

Blackness Avenue
Altens Industrial Estate
Aberdeen. AB12 3PG

Facility Capabilities – ETZ
Main Workshop – I and II
Yard / Workshop – I and II

Uniconn is recognised as the Premium Service Company pledging to our clients, *“Our Industry Never Stops, Neither Do We”*

Our business model and Global client base indicates our place in this ever-demanding market where we are recognised as a leader in the all the fields described below with logistical assistance. Situated in Altens E.T.Z our workshops and yard capabilities are designed with the consideration to assist the reduction of all our Carbon Footprints by ensuring Uniconn is a one stop shop.

Large investments over the last three years have allowed us to expand our capabilities therefore working with the O.E.Ms to satisfy their requirements with unique [Service Agreements](#). This has proven exceptional financial rewards delivering savings of between 30% - 40% after Campaign costs.

Please see the New Range of services we can now provide to complement our developing business, all with 24-hour support.

Accreditations:

DNV GL – Certificate No: 272434-2018-AIMS-GBR-UKAS

- ISO 14001: 2015
- ISO 19001: 2015
- ISO 45001: 2018

Tenaris

- License No 371 - TenarisHydril Blue - Mn. Phosphate / Cu. Plating / Abrasive Blasting
TenarisHydril Blue LW - Special Complex Accessories
- Torque - All T.S.H Connections.

SEQual

- Supplier I. D - 2106

Hi – Kalibre Equipment

- Agent I. D - 22-1008 Official Agent for Sales and Service. (North Sea / Norway)

Provision Of:

Premium Torque Machines – 30” F.R / 24” H.T / 17” F.R
Uniconn MZ High Torque Non-Marking Dies – Uniconn Product Line
 Subsea and Surface Refurbishment
 Largest Test Fixture Inventory – Over 300 On-Site.
 Pressure Testing - Hydrostatic / Gas / Fluid Analysis
Hydrostatic Test Bay 20,000 Psi – L 30.5 m x W 2.8 m x H 2.5 m
 Mobile – Hydro / Gas Test Units
 Various Mechanical and Actuated Valve Refurbishment
 CNC Premium Machine Shop – Working to API Specifications
 Tenaris Blue Licence (SPA)
 Tenaris Authorised Torquing Facility
 Authorised Tenaris Licensee
 Dual and Mono-Bore Service and Storage
 Fully Serviced Third Party Area
 40,000 Psi Roto-Jetting Unit – Internal and External Blasting – Laser Tally
 Inspection Services: NDT / DPI / UT / ACFM / BHAI / LOLER

External Areas / Yard / Workshop:
Soft Handling Available

Pipe and Casing Management / Internal and External Blasting / Laser Tally
 Site Integration Testing. (Floodlit)
 Interceptor Area.
 Casing and Drill-Pie Inspection.
 Storage and Storage Management (Short and Long Term)
 Subsea Xmas Trees / LRP Systems

Test Fixtures:

Stock and official manufacturer of Tenaris Test Caps and Plugs.
 Tenaris Special Complex Accessories Manufacturing.
 Various connection pressure test caps and plugs.
Over three hundred test fixtures on-site. (Tenaris / VAM / Bear / Rotary)

Hi-Kalibre Equipment Ltd:
*Exclusive UK / Norway
 Agency Agreement
 For Full Supply and Service*

Provision of Blowout Prevention Equipment.
 Market Leader in The Conventional and Top Drive Drill Stem Market.
 Leading Innovator in Product Development.
1) Tubing Safety Valves.
2) Drill Stem Safety Valves.
3) Top Drive Drill Stem Safety Valves
4) Rotary Hydraulic Actuators
5) Next Generation Rotary Hydraulic Actuators.
6) Safety Swivel
7) Inside Blow Out Prevention Valves
8) Drop-In Retrievable Valves.
9) Ball Valves.
10) Check Valves.

Subsea / Surface / Torque Division – Refurbishment- Operational Assistance

Only Facility to Offer Uniconn MZ High Torque Non-Marking Dies. (500 – 100,000 ft/lbs)

Official Tenaris Torque Accredited Units / Premium Connections – (2-3/8” To 30” O.D)

- Fully serviced work-shop area. (Ambient temperature)
- Fully serviced Third-Party office facility.
- 5 gantry cranes – 3 x 5T Hoists, 1x 10T Hoist, 1x 2T Hoist. (Dual – 12T / 10T)
- 14 T Side Loader / 5 T Counterbalance Forklift / 16 T Kalamar c/w Self Levelling Pipe Grabs.
- Extensive laydown area to accommodate all sizes of assemblies and tooling.
- Refurbish, Test and Flush, T.H.O. J’s, T.T.C.R.T, W.H.R.T, Tubing Hangers, Manual and Actuated Valve Assemblies.
- 30” Fully Rotational Torque Unit with the provision of graphs.
(This machine is programmed for one make operation premium connections)
- 17” Fully Rotational Torque Unit with the provision of graphs.
(This machine is programmed for one make operation premium connections)
- 24” Half Turn Torque Unit with Push / Pull (10T) – Installs
- Torque Unit Verification – Units / Top Drives / Iron Roughnecks / Bucking Units (Third Party Product)
- Bottom Hole Assembly Make / Brake / Manage – Uniconn Multi-Size Bit Breaker.
- Ultra-High Internal / External Roto-Jetting. (40,000 + Psi)
- Disassembly, Clean, Inspect, Repair, Assemble and Test Various Running Tools.
- Test And Flushing H.P.U. – Assemblies and Associated Tooling.
- Uniconn External Pressure Testing of Kelly Valves. (Mobile external test adaptor – Unique to Uniconn)

Uniconn In-House Resource Applications – Rental Tooling and Assemblies – Clients Tooling Management

The supply of resources to assist with client backlog.

Using Uniconn’s dedicated team of experienced technicians has proved to be a more economical alternative to assisting with our client’s backlog. (Without actual contacted resources)

Our involvement allows the client’s own resources to concentrate on meeting their customers ever demanding deadlines.

X-Tree Tooling / Assemblies

Tree Running Tool. (T.R.T / X.T.R.T)
Tree Running Retrieval Tool. (T.R.R.T)
Mechanical Tree Running Tool. (M.T.R.T)
Tree Handling Tool. (T.H.T)

Tubing Hanger Tooling / Assemblies

Tubing Hanger Running Tool. (T.H.R.T)
Tubing Hanger Handling Test Tool. (T.H.H.T.T)
Tubing Hanger Orientation Joint. (T.H.O.J)
Tubing Hanger Mech Ret Tool. (T.H.M.R.T)
Tubing Hanger Test Caps. (T.H.T.C)

Wellhead / Drilling Tooling / Assemblies

Conductor Housing Running Tool.	Spring Loaded Tool.
Wellhead Housing Running Tool.	Bore Protectors.
Annulus Seal Running Tool.	Cement Cleanout Tool.
Drill Head Tool.	Rotary Table Adaptor Bushing.
Single Trip Tool.	Hang Off Tool.

We can also source all your rental tooling campaign requirements ensuring a more economic package is provided. This on many occasions reduces logistical delays on Third Party Rental equipment costs, loading / decanting baskets ensuring all assemblies and baskets are returned promptly to their respective locations.

Test Bays on Site and Mobile

High-Definition Remote Camera Access.

Various Connection Test Caps and Plugs Including Tenaris / VAM / Bear / Rotary.

Hydrostatic Test Bay 01:	25,000 Psi Digital Test Bay – 30.5 metre (100 Ft)		
Gas Test Bay 01:	Up to 25,000 Psi	-	L 6.5m x W 3m x H 3m
Gas Test Bay 02:	Up to 25,000 Psi	-	L 14m x W 1.2m x H 1.2m.
Flushing Unit: (Multi-Fluid)	Fluid Analysis in Controlled Environment. PAL Unit or Physical Count.		

Uniconn Torque Machines Technical Details

- **RT-30:150 Fully Rotational – Official Premium Torque Certification.**

**** 30" Torque Machine Bed Capacity, 50 + Metres - Largest Machine in Europe ****

"Only Facility to Operate Uniconn MZ High Torque Non-Marking Dies to Guarantee No Gripping Damage, Up To 100,000 ft/lbs" (Subject to Size)

Remote Visual Log-In to Interface with Clients on Real Time

Latest Windows Technology Operating System

Allowing Accurate Graph Reports on All Connections for Full Authentication and Traceability.
15" Solid State Industrial Touch Screen / Remote Wired Pendant.
Various Settings Accommodating Premium and Non-Premium.
Rotational Speeds: 1 RPM / 1.4 RPM / 2.8 RPM
Make: 150,000 ft. / lbs.
Break: 150,000 ft. / lbs.
2-3/8" To 30" OD.
Top Opening Tailstock.
2 x Heavy Duty Lift Jack Carriageways
4 x Heavy Duty Hydraulic Lift Jacks.

- **RT-1700:100 Fully Rotational – Official Premium Torque Certification.**

“Only Facility to Operate Uniconn MZ High Torque Non-Marking Dies to Guarantee No Gripping Damage, Up To 100,000 ft/lbs” (Subject to Size)

Remote Visual Log-In to Interface with Clients on Real Time

Setting 1: Standard / Premium.

Setting 2: Tenaris.

Make: 100, 000 ft. / lbs.

Break: 100,000 ft. / lbs.

2-3/8” To 17” OD.

Floating Head.

Top Opening Tailstock.

2 x 15 Ft Heavy Duty Lift Jack Carriageways

4 x Heavy Duty Hydraulic Lift Jacks.

- **HT-24:200 Half Turn with Heavy Duty Spinner and Push / Pull Installer – Largest Unit in U.K.**

“Only Facility to Operate Uniconn MZ High Torque Non-Marking Dies to Guarantee No Gripping Damage, Up To 100,000 ft/lbs” (Subject to Size)

Remote Visual Log-In to Interface with Clients on Real Time

Various Settings.

Make: 200, 000 ft. / lbs.

Break: 200,000 ft. / lbs.

2-3/8” To 24” OD.

10 Ton Hinged Push Pull Unit.

Top Opening Stock.

2 x 19 Ft Heavy Duty Lift Jack Carriageways.

4 x Heavy Duty Hydraulic Lift Jacks.

Premium CNC Machine Shop Machines - Tenaris Blue & SCA Licensee (371) - Working to API Specification

- | | | | |
|---------------------------------------|----------------------|---|------------------|
| • Mazak Integrex 70 C | 60 Tool Carousel | - | Mazatrol T-Plus |
| • Mazak Slant Turn 50 N | Autoblock Hyd Steady | - | Mazatrol T-Plus |
| • Mazak Smooth QTE – 300MSY SG | Multi Axis | - | Mazatrol T-Plus |
| • Mazak Quick Turn 30 MS | Multi-Axis | - | Mazatrol T-Plus |
| • Mazak Slant Turn 500M | Multi-Axis | - | Mazatrol SmoothG |
| • Mazak Quick Turn 350 | Multi-Axis | - | Mazatrol SmoothG |

• SAW - HD400LR-H	330 mm Round 400 mm Jaw	-	Inhouse
• SAW – HD620 SAF	500 mm Round	-	Inhouse
• Etcher – Gravotech Impact	255 mm	-	Inhouse
• Phosphate Tank	Atotech	-	Inhouse
• Guyson Blast Unit	Euro System Blasting System	-	Inhouse
• Starret VF600	Shadow Graph	-	Inhouse

Small Example Of Capabilities:

- TenarisHydril Blue
- Tenaris Hydril Blue LW
- Blanking – Pre-Preparation Machining Work - Couplings Etc.
- API – Working To API Registered Procedures and Processes.
- Extensive Range of Gauges to Suit Most Threading Requirements.
- Sourcing / Purchasing VAM Test Fixtures / Associated Assemblies.
- All Recut / Reface Threads.
- New Manufacture of Subs / X-Overs / Pup Joints / Couplings.
- Saver Subs / Lift Nubbins.
- Various Blasting Mediums.
- Phosphate And Other Coatings Available Inhouse.
- Inspection Services: NDT / DPI / UT / ACFM / BHAI / LOLER

Area 001 Immediate Secured Area

- Workshop.
- 13000 Mtr.Sq (3.2 Acres)
- Client Own Goods Received / Dispatch Unit.
- Ultra-High Roto-Jetting Area. (40,000 + Psi)
- Inspection Racking.
- Enclosed Inspection Facility, MPI / U.T / LPI / Visual Thread Inspection
- Semi-Serviced Storage Area with Location Indicators.
- Dual Gate Access.
- Suitable For Short and Long-Term Storage.
- Dual And Mono-Bore Riser Systems.
- Housings / Flow Bases / S.S.X.T / Baskets / Frames / Casing / Reeler Units.
- Casing / Pipe Storage.

Workshop – Yard:

Facility 01 - 4000 sq.mtr

Facility 02 - 7000 sq.mtr

- 5 Overhead Cranes – 10 T / 2 T (12 T) – 5 T / 5 T (10 T) – Machine Shop 5 T
- 18 T Kalamar With Self Levelling Pipe Grabs. (Soft Handling Capabilities)
- 14 T Side Loader
- 5 T Counterbalance
- Uniconn Flatbed - 1.2 T
- Uniconn Dedicated - 45 Ft Artic

Source /Supply / Sell

Source : Searching on our global network of clients for that specific assembly or assemblies you require.

Supply : Locating and confirming transactions between the client and third parties.

Sell : Downloading your items or inventory to our portal allowing full global exposure.

Now more than ever sourcing, supplying, or selling original manufacturer's equipment has never been so challenging. Uniconn has recognised this and due to client demand and a successful period of assisting in locating all types of industry equipment worldwide, Uniconn can now offer this facility to all third parties on a global platform.

Abandonment and decommissioning operations often require veteran equipment and sub-assemblies which many operators or service companies are unable to source, this is where Uniconn source supply sell can assist.

We understand everyone is operating with limited resources and trying to locate tooling and assemblies has a huge financial impact to any company. Uniconn can now provide a comprehensive and recognised industry resource alternative.

Uniconn Premium Facility Details:

1) New Operational Office for Clients and TPI only.

a) Dedicated room.

b) Individual workstations.

c) Wi-Fi and Mobile phone charging points.

d) Access to photocopying / scanning and general office equipment.

e) Refreshments in the room.

f) Additional PPE wear if required

2) Media Assistance, FaceTime or Recording Availability for Torquing and Testing.

a) This allows operations to be conducted early to “Reduce” downtime but must be authorised by the client and any third-party representative.

3) Uniconn Large Set-Out Workshop Area.

a) Due to the large layout of the Uniconn Facility, there are provisions in place for consideration of Professional and Social distancing.

4) Logistical Assistance and Storage.

a) Transportation and receiving tooling and associated assemblies earlier for pending campaigns.

b) Organisation and preparation of shipments.

Thank you again for your interest in Uniconn (Scotland) Ltd and if you require any other information or wish to discuss in more detail, please do not hesitate to contact me.

Best Regards,



John Lawson
Managing Director
Uniconn (Scotland) Ltd