

COMPANY PROFILE 2025



SCORPION ARABIA

WELCOME TO OUR COMPANY

Scorpion Arabia for Contracting Services was established to address the increasing demand for trenchless technology and pipeline services in the Kingdom of Saudi Arabia and other GCC nations.

Our primary objective is to provide a comprehensive suite of thrust boring and pipeline solutions tailored to the Middle East market.

Through collaboration with our specialized partners, we have successfully introduced advanced technologies to Saudi Arabia. Our vision is to position Scorpion Arabia as one of the most trusted and respected companies in specialized drilling and pipeline services throughout the Middle East.

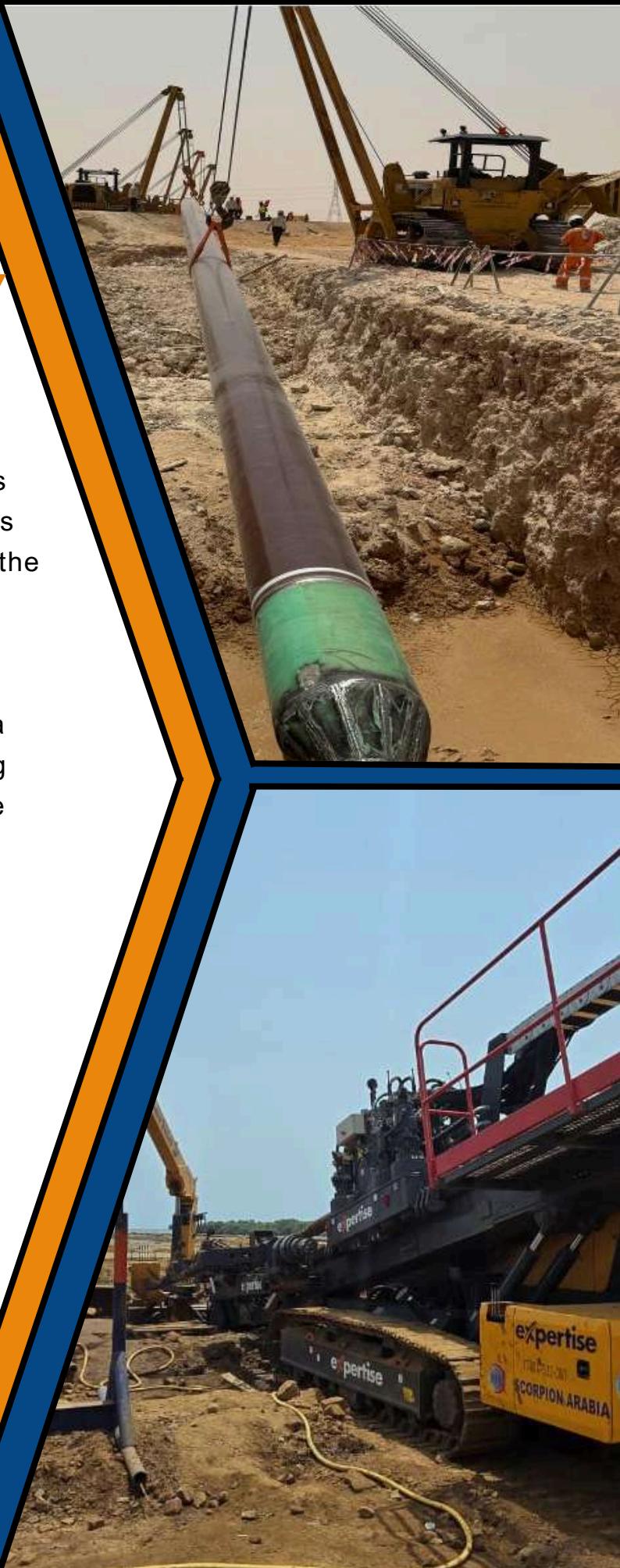


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COMPANY ABOUT US

We are dedicated to providing reliable and professional services that enable our clients to successfully meet their objectives in specialized areas. Our commitment is reflected in the following key principles:

Quality Product, On Time and Within Budget

We ensure that our services meet the highest standards of quality while adhering to agreed timelines and budget constraints.

Competitive Pricing

We offer our services at competitive rates, delivering value without compromising on quality.

Improved Performance

Our innovative techniques and skilled workforce enhance project efficiency and overall performance. We offer our services at competitive rates, delivering value without compromising on quality.

Excellent Working Relationships

We prioritize fostering strong partnerships and collaboration, ensuring smooth-running projects through effective communication and teamwork.



COMPANY

MISSION

To provide comprehensive, high-quality thrust boring and pipeline solutions tailored to the unique needs of the GCC market. Through strategic partnerships and advanced technologies, we are committed to helping our clients achieve their goals by offering professional, efficient, and reliable services in specialized drilling and pipeline operations.

VISION

To be recognized as one of the most trusted and respected providers of trenchless technology and specialized pipeline services across the GCC. We strive to lead the industry through innovation, reliability, and excellence, delivering solutions that support the region's infrastructure growth and sustainability.

QUALITY ASSURANCE

To be recognized as one of the most trusted and respected providers of trenchless technology and specialized pipeline services across the GCC. We strive to lead the industry through innovation, reliability, and excellence, delivering solutions that support the region's infrastructure growth and sustainability.



Implementing robust quality management systems aligned with ISO and industry best practices.



Conducting regular audits, inspections, and performance evaluations.



Investing in staff training and development to uphold the highest standards of workmanship.



Collaborating with trusted partners to integrate advanced, proven technologies



Prioritizing safety, environmental compliance, and client satisfaction at every stage.

OUR SPECIALIST SERVICES

At Scorpion Arabia for Contracting Services, we offer a range of specialized services designed to meet the unique needs of our clients in the pipeline industry.

Our expertise includes:

1. Horizontal Directional Drilling (HDD)
2. Micro Tunneling & Pipe Jacking
3. Composite Wrapping for FBE Pipe Coating Protection
4. HDPE - Tight Fit Lining
5. Telecommunication and Power Sector Services



HORIZONTAL DIRECTIONAL DRILLING (HDD)

Horizontal Directional Drilling (HDD) is a highly efficient trenchless method used for the installation of water, oil, and gas pipelines, as well as telecommunication and power cable conduits. This innovative technique allows for installations in challenging environments, including:

- Outfall crossing
- Underwater channel crossings
- Roadways and shore approaches
- Environmentally sensitive areas
- Highly congested locations, such as beneath existing pipeline corridors
- Drilling beneath sand dunes, successfully executed for Aramco in the Shaybah Region of the Empty Quarter

Achieving success in the directional drilling business relies on several critical factors:

- ✓ Project Planning
- ✓ Appropriate Equipment
- ✓ Quality Drilling Tooling
- ✓ Right Drilling Mud
- ✓ Experienced Personnel



SPECIALIZED PROJECT

At **Scorpion Arabia**, we are proud to be at the forefront of trenchless technology and HDD solutions across the Kingdom of Saudi Arabia. Our 2025 achievements showcase our capability to deliver complex infrastructure with precision, safety, and reliability.

1. Neom Water Channel Crossings to Sindalah Island – Neom, KSA

A landmark marine HDD Outfall project ensuring vital pipeline and utility connections:

- 2 x 20" OD Carbon Steel Pipelines – 2,700m each
- 2 x 18" OD Carbon Steel Pipelines – 2,700m each
- 2 x 14" OD Carbon Steel Pipelines (Electrical & FOC) – 2,700m each
- **Total Installed Length: 16,200 meters**

This project highlights our proven expertise in executing long-distance marine crossings in one of the region's most challenging environments.

2. Jazan Saudi Electric Cable Landing – Jazan, KSA

A strategic project enabling onshore to offshore power connectivity in Jazan by HDD method:

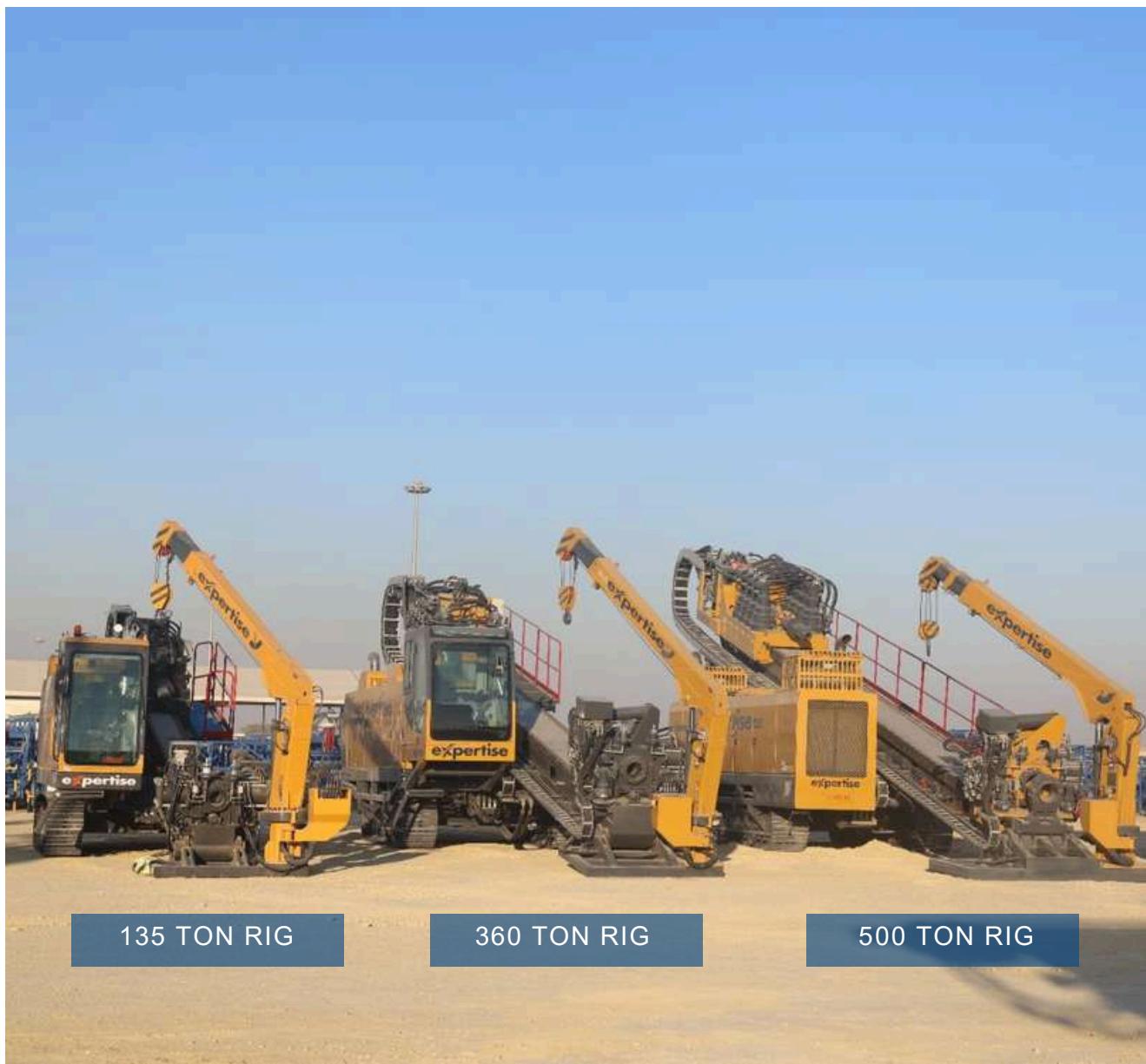
- 2 x 500mm OD HDPE Pipes – each at 720 meters crossing length
- 4 x 400mm OD HDPE Pipes – each at 720 meters crossing length
- **Total Installed Length: 4,320 meters**

This project highlights our proven expertise in executing long-distance marine crossings in one of the region's most challenging environments.

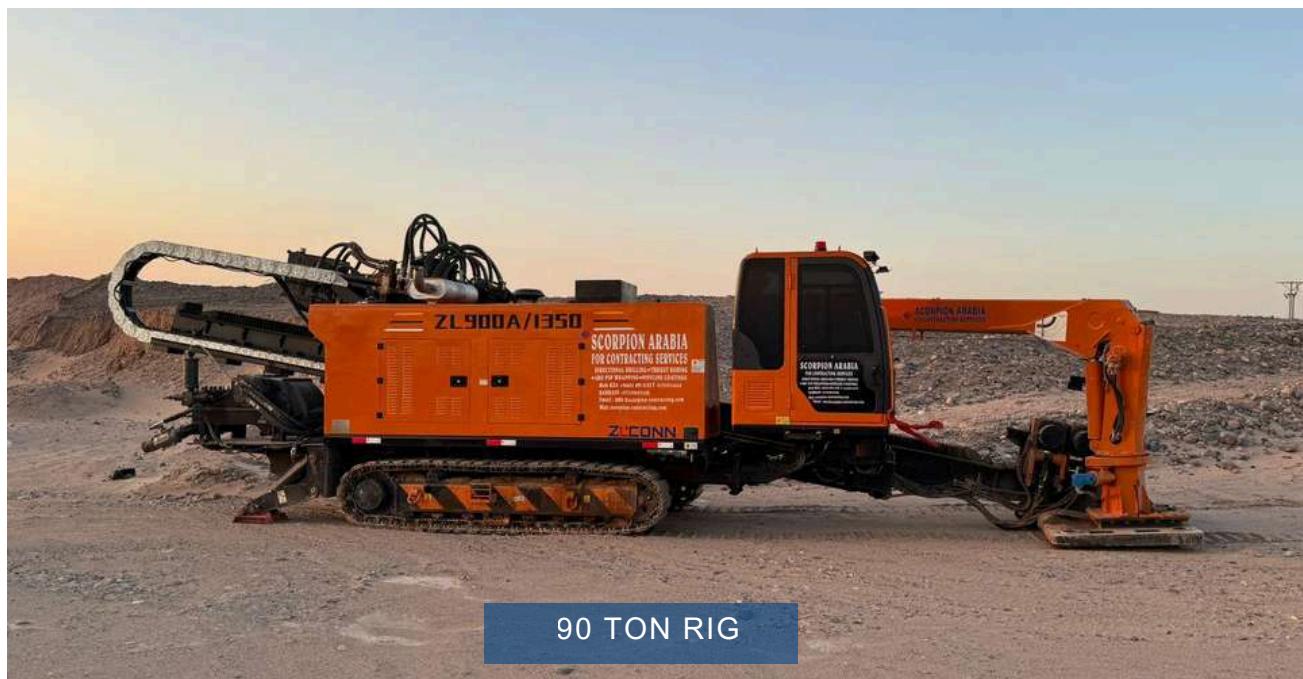
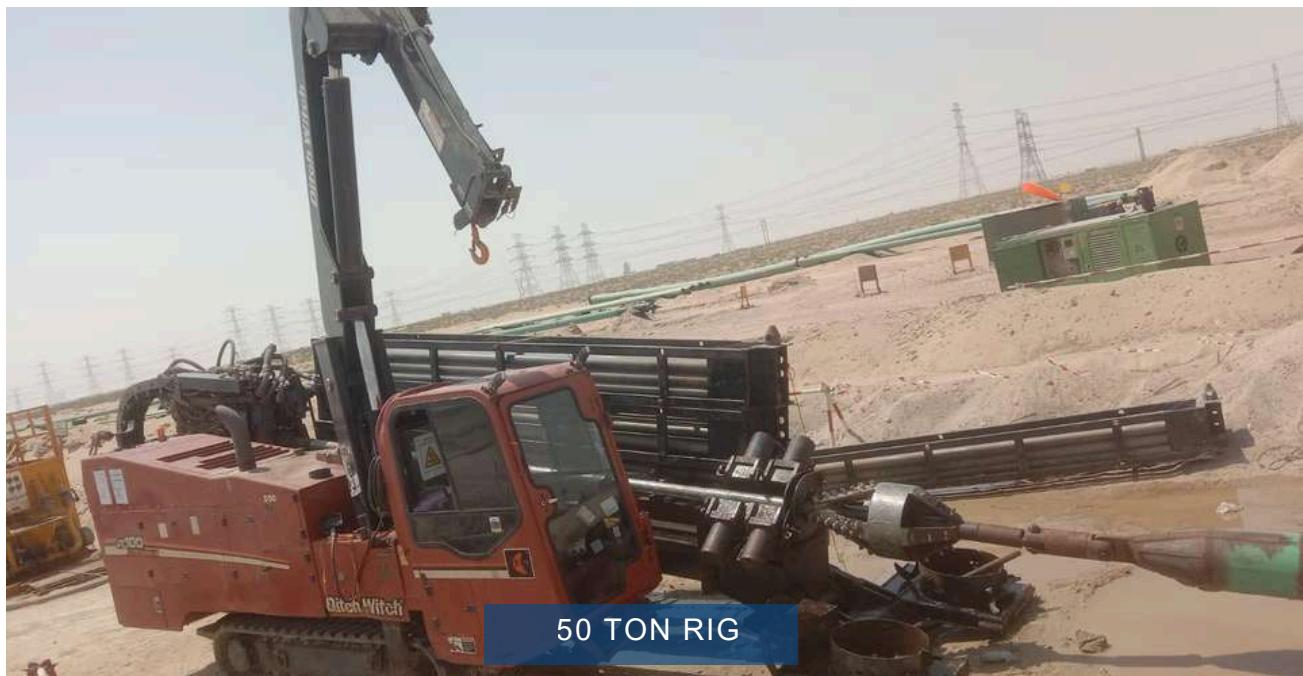


OUR **HDD RIGS**

The key management and drilling personnel are having 15-20 years' experience in the directional drilling industry which is the key to success in directional drilling long crossings.



OUR **HDD RIGS**



OUR AVAILABLE HDD EQUIPMENT

SI No.	Description	Units	Quantity
1	500 Ton HDD Rig	ea	1
2	360 Ton HDD Rig	ea	1
3	220 Ton HDD Rig	ea	2
4	135 Ton HDD Rig	ea	1
5	90 Ton HDD Rig	ea	2
6	50 Ton HDD Rig	ea	3
7	30 Ton HDD Rig	ea	1
8	24 Inches Pipe Ramming Hammer	ea	1
9	Pipe Pusher	ea	1
10	Para Truck HD Steering	ea	2
11	Walk Over Locating Systems	ea	8
12	Mud Cleaning	ea	6
13	Mud Mixing	ea	9
14	Mud Pumps	ea	3
15	Tooling for Soft and Rock	ea	10-inch to 62-inch

WORK EXPERINCE OF THE COMPANY
COMPLETED HDD PROJECTS

CLIENT	PROJECT	METHOD	PROJECT DESCRIPTION	TOTAL LENGTH (M)
MCCL	ARAMCO	HDD	42" DIA CARBON STEEL	420
ALGIHAZ	SAUDI ELECTRIC COMPANY	HDD OUTFALL	400mm DIA HDPE PIPE (4 CROSSINGS)	2,892
ALGIHAZ	SAUDI ELECTRIC COMPANY	HDD OUTFALL	500mm DIA HDPE PIPE (2 CROSSINGS)	1,440
NESMA/ RAWABI	NEOM SINDALAH ISLAND	HDD SEA CROSSING	2x20" CS PIPE SEA CROSSING	5,500
NESMA/ RAWABI	NEOM SINDALAH ISLAND	HDD SEA CROSSING	2x18" CS PIPE SEA CROSSING	5,500
NESMA/ RAWABI	NEOM SINDALAH ISLAND	HDD SEA CROSSING	2x14" CS PIPE CROSSING (ELECTRIC & FOC)	5,500
DETASAD	NEOM	HDD	315mm DIA HDPE PIPE	1164.5
NESMA	ARAMCO	HDD	300mm DIA HDPE PIPE	916
KENT	ARAMCO	HDD	30" DIA CARBON STEEL PIPE	290
DENYS ARABIA	ARAMCO	HDD	4X100mm DIA INCH HDPE PIPE	1253.74
ABAJA	ARAMCO	HDD	2x225mm DIA HDPE PIPE	1959
ABAJA	ARAMCO	HDD	8" DIA CARBON STEEL PIPE	336
SCIM	ARAMCO	HDD	20" DIA CASING CARBON CARBON STEEL PIPE	314.69
SCIM	ARAMCO	HDD	12" DIA CARBON CARBON STEEL PIPE	1812.45
SCIM	ARAMCO	HDD	2x125mm DIA HDPE PIPE	1400.77
SINOPEC	ARAMCO	HDD	12" DIA CARBON CARBON STEEL PIPE	374
SINOPEC	ARAMCO	HDD	6" DIA CARBON CARBON STEEL PIPE	504

OUR **MICRO-TUNNELING**

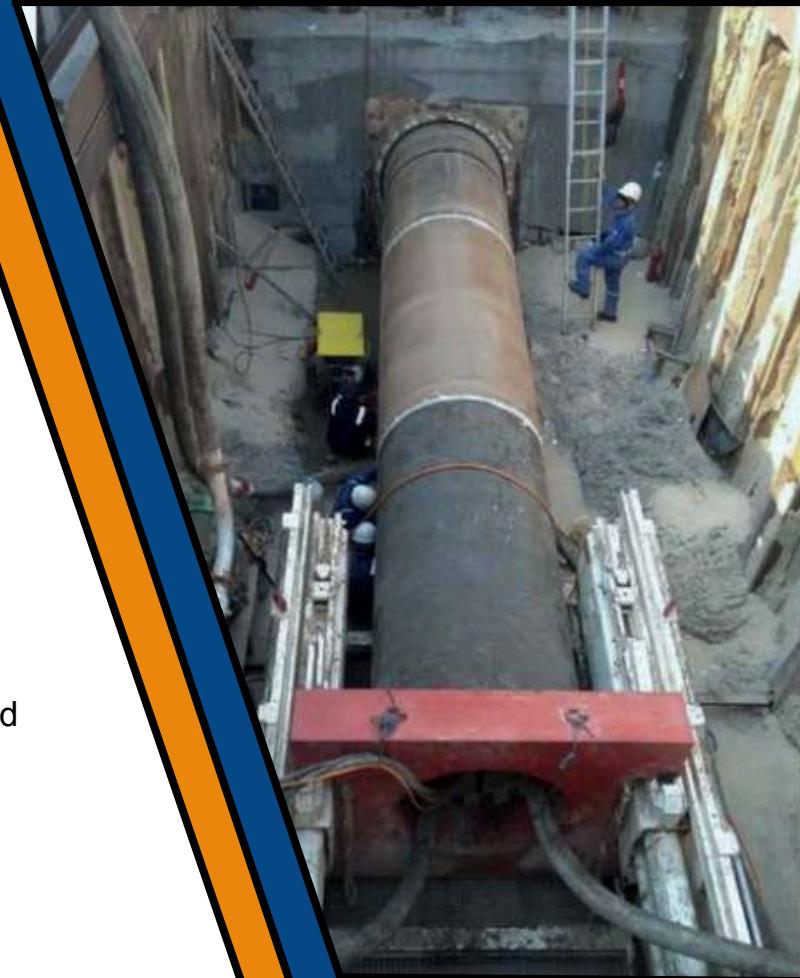
Our Micro Tunneling equipment is remotely controlled tunneling machines, driven from a drive shaft to a receiving shaft by means of a hydraulic jacking station. The TBM equipment is electric hydraulic powered.

The micro tunneling machine is launched from a pit through an entrance which isolates the ground from the pit.

In Micro tunneling the excavated soil is carried as a slurry mixture to the surface. Ground pressures are equalized with slurry and jacking pressure. As the tunneling machine is driven forward, jacking pipes are added on to the back of the machine, steering and guidance is accomplished by means of a laser and hydraulic steering jacks inside the tunneling machine. Micro tunneling can be used to achieve the required gradient in different ground formations and within the water table with up to 3.0 Bar of face pressure this allows for deep pipe line installation.

OUR AVAILABLE **MICRO-TUNNELING EQUIPMENT**

SI No.	Description
1	AVN 800 UP TO AVN 3500



COMPOSITE WRAPPING & COATING PROTECTION

Pipelines are pulled underground during the HDD process. To protect the FBE coating from abrasion during the pulling process, Scorpion Contracting recommends applying one layer of (ARAMCO APPROVED) Fibalite over the string's FBE coating to give tough protection.

1. Abrasive Resistant Overlay
2. Wear-Pads(For Refinery & Above Ground Pipelines)
3. Pipeline Repairs
4. Field-Weld Joint Coating
5. Storage Tank Repairs
6. Corrosion under Insulation Prevention
7. Under Water Paint
8. Rust Prevention
9. Solar Panels/ Glass Treatments

 **CMPFibalite Pipe Protection and Repairs** Composite wrapping of directional drilling and micro-tunneling pipes for Thrust Boring works.



HDPE TIGHT FIT LINING

✓ A BRIEF HISTORY

Tight-Fit Lining was originally developed by British Gas in the early 1980's. Utilised within the Water, Gas, Sewer, Oil and Mining Industries. The 'Liner' acts as an anti-corrosion barrier for both aged and new pipelines.

HDPE (High Density Polyethylene) Liner with an outside diameter (OD) slightly larger than the Internal Diameter (ID) of the host pipe.

Pipesize range 100mm-1200mm (4" to 48") underground/above ground pipelines. Suitable for short and long distances (40-1200m) depending on site layout etc.

✓ WHAT IS HDPE LINING?

- This is a technique for Close Fit lining, developed in the early 1990s
- Used within the Water, Gas, Sewer, Oil & Mining Industries
- The liner acts as an anti-corrosion barrier for both aged pipelines and new pipelines.
- HDPE liner with an outside diameter (OD) slightly larger than the Internal Diameter (ID) of the host pipe.
- Pipe size range 100mm-1200mm (4" to 48') (underground/above ground pipelines).
- Suitable for short and long distances (40m-1200m) depending on site layout etc.



✓ ANTI-CORROSION HDPE LINER BARRIER

- Internal Pipeline Protection & Rehabilitation
- Corrosion & Abrasion Resistant
- Cost Effective
- Environmentally Beneficial
- Improved Flow Properties
- Fast, Safe, Highest Quality Installation
- Superior Customer Service
- Cost Effective



✓ HOW DOES IT WORK?

- A string of High-Density Polyethylene pipes are first butt fused together.
- The HDPE liner rig, which incorporates a HDPE lining die, is set up at the insertion end, and anchored.
- A compressor is used to blow in a slick line into the product pipe, this is then used to pull in the winch wire rope.
- A winch, is set up and anchored at the receiving end to pull in the HDPE liner.
- The HDPE Pipe string is pulled through the lining rig (Reducer), which temporally reduces the OD enabling it to easily pass through the host pipe.
- The winch load is removed after HDPE liner's full insertion
- The HDPE liner revert to its original diameter and length forming a closed fit lining.

✓ HDPE LINING PROCEDURE

- Select a suitable length of the host pipe
- Clean the host pipe-drag scaping is sufficient.
- Pull through the gauging (sizing) pig.
- Undertake the HDPE lining operation
- Allow liner to revert-typically 24 hours.

✓ BASIC PIPE LINE CRITERIA

- Ground & Longitudinal View
- Host pipe Material, and Pipe Condition.
- Pipe Length/s (underground /above Ground)
- Pipe ID and Wall Thickness (WT).
- Bends / radius of the bend as a multiple of the pipe diameter
- Existing fittings, pipeline crossings that need to be taken into consideration (valves, hydrants, service connections).
- Connection of the pipe shots
- Existing manholes, concrete chambers along the Line.
- Pipeline Operating Pressure, and Temperature.



TELECOMMUNICATION AND POWER SECTOR

Full turnkey telecoms network construction both overhead and underground design and build along with maintenance.

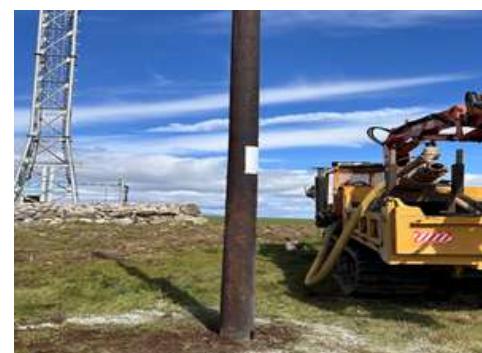
To include Survey, costing, alternatives, pole erection, overhead line erection, route stability, splicing and testing, full underground duct and iron work install, cable pull, cable blow, splicing and testing. Full reinstatement of disturbed ground .

These works can involve many techniques from standard open cut to trenching, mole ploughing, rock wheel and rock drilling via DTHH Techniques, all works are carried out by our in-house personnel, trained to the highest standard with international recognition.

We also carry out power cable install, car charging point erection and build from POC. Design is supplied by the client in these cases, once surveyed a site meeting is held with both ourselves and the client to agree the build spec.

✓ TELEGRAPH POLE INSTALLATION

- Pole erection and recovery.
- DTHH Rock Drilling for pole hole sockets.



✓ UNDERGROUND / TRENCH INSTALLATION

- Iron works, manhole provision.
- Full re-installment, Asphalt, slab and concrete.
- Duct install.



✓ CABLE INSTALLATION AND CONNECTION

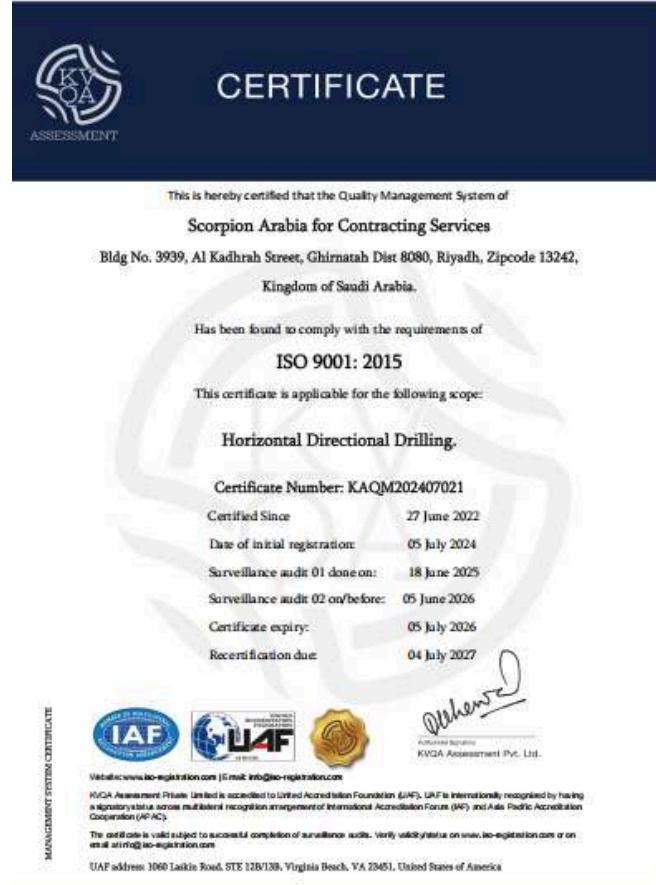
- Ariel copper and Fibre provision
- Cable blowing and pulling
- Splicing and testing
- Copper jointing
- Cab work
- Car Charge Station



✓ PROJECT MANAGEMENT

- Survey - planning - permits.
- Route Stability.
- Project management and supervision.

CERTIFICATES



OUR BRANCHES

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Website: www.scorpion-contracting.com

VENDOR NUMBER

VENDOR DESCRIPTION	VENDOR NUMBER
SAUDI ARAMCO	10107510
SAUDI ELECTRIC COMPANY (SEC)	2012014
NEOM	S10471316
ROYAL COMMISSION	10016211
ALGIHAZ CONTRACTING	400137

CR.NO1010691086
VAT REGISTRATION NUMBER:
310886661400003



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