“Drilling solutions for Construction, Mining & Quarrying Industry”
| 01 | INTRODUCTION | Our welcome Drill Tech International. |
| 02 | MISSION, VISION | Who we are and what we do. |
| 03 | CORE VALUES | Meet who are behind the scenes. |
| 04 | WHY DRILL TECH INTERNATIONAL | What we do and how we do it. |
| 05 | HEALTH, SAFETY AND ENVIRONMENT | Our company through the years. |
| 06 | DRILL TECH INTERNATIONAL USP | Sales reports and general analysis of our growth. |
| 07 | INDUSTRY EXPOSURE | Take a look at our latest projects. |
| 08 | BUSINESS PARTNERS | Discover our latest apps and website works. |
| 09 | PRODUCT RANGE | Follow us step by step in every single process. |
| 10 | CONTACT US | Feel free to keep in touch with our company. |

"Drilling solutions for construction & mining"
Drill Tech International is a young and dynamic organization. The Company was established in 2015 based at DWC Business Center Dubai south in Dubai Logistics City and has been supplying a wide range of equipment to the industries of Mining, Foundation Drilling, Water Well Drilling, Exploration Drilling, Construction and Geotechnical Drilling throughout UAE and Internationally.

Drill Tech International has made its mark as a reliable Supplier of high quality equipment’s for construction, industrial, mining and quarrying industry with support from well-known brands and OEM partners. It is one of the best suppliers of Quarry and mining equipment’s in UAE.

“Drilling solutions for construction & mining”
We are committed to providing the highest quality products and services to customers meeting the customer requirements while operating in accordance with the Management System and statutory regulations.

To provide high quality equipment’s for construction, mining and quarrying industries with creative approach, within budget and time line. To gain satisfaction of our clients and to be the preferred partner for their most challenging projects.
Core values are the guiding principles that dictate behavior and action in our organization.

Safety
A zero-incident culture ensuring everyone arrives home safe every day.

Our People
Our people are the differentiator through their skill, knowledge and passion.

Integrity
We live by our values and strive to do the right thing.

Accountability
We deliver on our commitments and answer for our actions.

Our Customers
We deliver services and advice our customers can trust.

Communication
We don’t avoid difficult conversations; openness, fairness and facts guide our communication and decision-making.

Trust
We have confidence in our team to be competent, have character and respect our stakeholders.

“Drilling solutions for construction & mining”
Drill Tech International has a strong record of capability, intelligent growth and for products and services of the highest design, quality and build delivered to schedule.

1. Highly trained staff and Big enough to handle the most complex projects
2. Numerous successful projects.
3. Full line of brand name equipment, support systems and replacement parts
4. Complete service and maintenance department to keep you up and running
5. Save time and money while improving efficiency and product quality.
6. Highly focused Research and development
7. Precision engineered products & Competitive pricing
8. Fast & effective services, excellent customer support services

“Drilling solutions for construction & mining”
We don’t compromise our focus on HSE for better business results. Our commitment to safety will minimize the impact on the environment, control risks to our employees, and maintain safe work practices. Our dedication will match our commitment so that each and every Drill Tech International employee takes personal ownership of their own safety and the safety of others.
Industry Exposure

Mining

Water Well Drilling

Geotechnical Drilling

Foundation Drilling

Exploration Drilling

Construction

“Drilling solutions for construction & mining”
Drilling solutions for construction & mining
Drilltech International has been developing percussion rock drilling tools for several years in Japan. Drilltech International is truly a worldwide player and is offering high quality products to the global market. Currently we are supplying over 50 countries and continue to increase the number of sales districts.

Drilltech International products are supplied from highly wear resistant steel and by in house Japanese produced tungsten carbide inserts. These tungsten carbide inserts are designed and produced by experienced engineers using the most advanced computer technology.
Down-the-Hole" Hammer is probably the most important component on the drill rig and the DTH & RC system holds many advantages over other alternatives, for instance: Rotary Drilling is fine for large diameter holes in softer more friable rock but less effective in hard rock or where small diameter holes are needed.

Top Hammer (Drifter) drilling systems can produce satisfactory results for short hole drilling in hard homogenous rock conditions but would likely experience difficulty in deep holes and in soft ground with large diameters. The DTH & RC system is by far the most versatile and can be used very successfully in a wide range of ground conditions from soft, through medium to very hard.
We supply friction welded drill pipes in the range 48-140mm outer diameter. Friction welding is a controlled process that achieves a high strength bond between the tube and tool joints. Larger pipes, over 140mm, are welded with conventional methods. Working together with the leading material suppliers in Europe ensures high quality products. Cold Drawn Seamless tubes ensures high strength, straight pipes with no scale.

Our Tool Joints are made out of micro alloy steel with a hard surface for wear resistance and a tough core for fatigue resistance. Our heat treatment is performed by the leading provider of thermal processing services worldwide, Bodycote.
The drilling-fluid system—commonly known as the "mud system"—is the single component of the well-construction process that remains in contact with the wellbore throughout the entire drilling operation. Drilling-fluid systems are designed and formulated to perform efficiently under expected wellbore conditions. Advances in drilling-fluid technology have made it possible to implement a cost-effective, fit-for-purpose system for each interval in the well-construction process.

Using right grade of lubricants during drilling is extremely important; it helps and ensure the tools will live long and perform good. Drilltech International staff can assist and train customers on right recommendation for the lubrication system for drilling applications.
Drilltech International Advanced Performance (AP) rotary drill bits are supplied using aircraft quality steel and premium carbide grades developed to suit the toughest application. Computerized designs using solid modeling, computerized supplies processes using the latest in CNC equipment and computer process controlled heat treatment ensure consistent, high quality, drill bits. Drilltech International field staff and engineering work directly with our customers to test, report, and analyze, critical performance criteria for each drilling condition. Using this data in cooperation with feedback from the driller and Operations management, Drilltech International Engineering provides a level of customization unique in the industry. Drilltech International recognizes, as all drillers do, that all rock is not created equal.
Successful enterprises expect not only top products from their partners, but also process know-how and a programme of comprehensive support for their individual requirements. Concentrating on the production and supply of top-quality tools alone is no longer sufficient.

Diamonds are the hardest known materials, and are used in a variety of tooling applications, including cutting, drilling and abrasive machining. They have considerable advantages over carbides, which are also used in high-speed machining applications, although diamond tools wear quickly when used on certain steels and can be much more costly than carbide tools.

“Drilling solutions for construction & mining”
With simultaneous casing drilling DTH found its way to construction industry, which had a need to find a method to get the casings into complex ground conditions. DTH drilling suits especially well for drilling foundation piles in ground conditions with hard material likes stones, boulders and different types of bed rock. Due to high productivity DTH is also gaining popularity in offshore foundation building.

There are several different types of piles that can be drilled with DTH overburden drilling system:

- End bearing piles with left in casing
- Friction piles with retrieved casings
- Vertical and battered piles
- From small diameter micro piles up to 1,5 meter casings!
We offer wide range of OEM and alternative parts under the direct supervision of highly qualified technical experts. Our technicians keep a keen eye on every stage of quality checking process and Thoroughly Check the parts for any defects before dispatching to clients. All our efforts are directed to provide our customers with a satisfying range of earth moving Machinery parts. We are also involved in various machinery parts sourcing and exports based on customers’ demand.
Bridging the skills gap:

- All drilling methods
- Classroom
- Seminar
- On site support
- Health and Safety
- Geology for drillers/Drilling for geologists
- Rig Modification and Audits
- Assessment of project requirements
- Evaluation of drilling method and tooling selection
- Task specific bespoke equipment
- Cost comparisons
Exhibitions

“Drilling solutions for construction & mining”
Contact Details:
info@drilltechinternational.com
www.drilltechinternational.com
+971 55 9590464

Drilltech International DWC LLC
P.O BOX: 390667
DWC BUSINESS CENTER
DUBAI LOGISTICS CITY

DUBAI,
United Arab Emirates

“Drilling solutions for construction & mining”
Thanks