geotest

GEOTEST CONSULTING & ENGINEERS S.A

GEOTECHNICAL AND MINING INVESTIGATION

...MORE THAN A DRILLING PROVIDER

ABOUT US

Responsible Mining

Geotest is a global drilling technology-driven company established in 1999. Being among the leaders in the drilling services industry, in Greece and in Europe, Geotest has focused on delivering a fully mechanized range of services to the Mining Industry. Our business model is characterized by highly qualified personnel and the incorporation of technology optimization, innovative solutions and tailor-made drilling designs associated with a flexible support and supply chain. Geotest provides diamond core drilling, together with expertise geotechnical and exploration services, such as core orientation, downhole surveys, installation of geotechnical instruments, borehole televiewer. We offer diamond coring services from PQ to BQ including double and triple tube, wireline methods, as well as conventional drilling and Static Penetometer tests in typical geotechnical investigations, with continuous coring of high quality. Through our experience we can ensure accuracy and integrity of your core drilling campaign. We are able to carry out the above services across a broad range of Mine Projects and geological environments including, but not limited to gold, copper, iron ores, coal, bauxite, nickel, lithium, chromite and magnesite.

We train our people by enhancing and developing skills to leverage our machinery and provide operational support and complete project management for all our drilling works.

GEOTECHNICAL INVESTIGATION

While our primary focus is the mining industry, we also participate in Projects in the fields of Energy (including Renewable Resources), Networks, Infrastructures, Civil works, Constructions on either onshore or nearshore, often combined with geological and geophysical investigations. Geotest has deep industry expertise in managing projects needing specialized geotechnical skills and equipment. Our geotechnical services include the following key capabilities: Slope Stabilisation, Rockfall Protection Design, Rock Bolting and Soil Nailing, design for Rock Scaling, as well as various other Geotechnical Application.

Our Geotechnical Services are complete, including a complete Soil and Rock Engineering Laboratory. Our Lab is accredited and certified since 2010 by the National Accreditation System, according to the Greek Standards Organization (ELOT) EN/ISO IEC 17025:2005. It is equipped with all the appropriate devices and able to perform a broad range of soil and rock engineering testing according to International Standards, as well as tests on aggregates, as well as and concrete quality assessment.

RIG CAPACITY

2450m

CHRISTENSEN CT20C

1400m

CHRISTENSEN 140C

1200m

CHRISTENSEN CS14

1100m

BOART LONGYEAR 44

20 Drill Rigs

900m

DIAMEC U6 Deep Hole PHC

900m

DIAMEC U6 APC

900m

DIAMEC 282

450m

DIAMEC 262

RIG FLEET

With a contemporary rig fleet we bring into action any kind of drilling needs and perform a full range of exploration services both underground and on surface. Our focus on innovation means that we are continually investing in new equipment and technology advances to improve the productivity, accuracy and safety of our drilling services. Our fleet is one of the most significant in Europe, establishing new levels in efficiency, noise reduction, and safety. Due to the scope and scale of equipment plus an expert team of people, we can be onsite whenever and wherever there is a need.

The drilling solutions developed meet the needs of our clients including deep directional drilling, water-well drilling, as well as large diameter drilling for pipe installation. Our rig fleet consists of 20 drills with depth capabilities from 500m to more than 2000m. The Company also operates an impressive fleet of auxiliary equipment to facilitate and support the drilling procedures, including compressors, pumps, four-wheel drive cars, trucks, as well as purpose-built rod carriers to get the job done safely and

MAINTENANCE

To achieve high fleet productivity and safety standards we manage to establish effective and flexible maintenance facilities. In order to achieve this, we invest in the latest equipment and stock of parts in our workshops to keep our drills working efficiently. The regular maintenance and the prevention of damages optimize asset performance and reduce downtime and costs. Following this way we manage to keep our fleet extremely reliable.

ENVIRONMENTAL AWARENESS

In Geotest, we consider as our main priority the protection of the Environment through proper care for flora and fauna and the careful use of approved and environmental-friendly drilling additives when needed at all times. We pay particular attention to recycling and economy of water usage. All drilling procedures are in accordance with the regional environmental plan, legislation, valid permits and licenses. The frequent inspections by our experienced staff secure the environmental- friendly drill rig operation in order to minimize the environmental footprint.

SAFETY

At Geotest we have an uncompromising commitment to the Occupational Health and Safety of our employees. Safety is an intrinsic part of our company culture. At any time and in any place we have a genuine commitment to keep our employees and others safe and to continually reduce their exposure to risk while performing their work.
Our safety has developed to exceed all applicable European and Client platforms and Safety Standards. By partnering with industry leaders in behavioral safety, incident investigation and under the OSHA standards, we have built a comprehensive integrated Health Safety and Environmental Management System.

Our staff is consisted of well-trained, dedicated employees who know safety rules. Geotest's safety occurs when every employee understands their duties and responsibilities to work safely and feel healthy. We work with our employees to ensure that they understand the need to mitigate any risk and are empowered to act and stop their work if they feel unsafe in their workplace or they identify an unsafe condition or behavior. The most important thing in the end of the day is that we need our employees to return back safe to their families.

SAFETY ACHIEVEMENTS

0 LTI's 2018
SAFETY RESULT

0 LTI's 2019
SAFETY RESULT

Lost Time Injury (LTI) Free Safety Milestones

9 Years LTI Free

Hellenic Gold Mine, Olympiada (June 2019)

3 Years LTI Free

Imerys Bauxite (March 2019) (March 2019)

2 Years LTI Free

TERNA (Production Magnesite), Mauritania (June 2019)

TECHNOLOGY IN DRILLING

New technologies and innovation are considered as key contributors to deliver productivity gains, overall cost efficiencies and accuracy. In addition, we believe that the comparative advantage of the technology advances is associated with the flexible exploration strategies. This is the reason we incorporate the latest mining industry-leading technologies into our operations, ensuring our clients receive the safest, most efficient and accurate drilling services.

The broad range of technologies we employ, improves performance across all the aspects of our operations, from drill rig enhancements to software, that helps ensure we hit the ore body target consistently and technology that keeps our work sites safer and more secure.

We leverage our in-house engineering expertise to design innovative solutions that make our drill rigs more productive and safer for our staff to operate.

AMC Oil and Gas

Boart Longyear

DD Grout Plugs

Epiroc

IPI

Fordia

Reflex Instruments

Polymetra GmbH

CERTIFICATIONS

Quality Management System (EN ISO 9001:2015)

Occupational Health & Safety Management System (OHSAS 18001:2007)

Environmental Management System (EN ISO 14001:2015)

Information Security Management System (ISO/IEC 27001:2013)

AWARDS

Awarded with 2019 Thales of Miletus Award as "The Company providing new working positions..."

ΕΠΙΧΕΙΡΗΜΑΤΙΚΑ ΒΡΑΒΕΙΑ
ΘΑΛΗΣ Ο ΜΙΛΗΣΙΟΣ

CLIENTS

We provide drill and exploration services to major Minerals Resources, Engineering and Utilities Companies who want high levels of efficiency, quality of service and safety. We have worked on the biggest mining projects across Greece delivering safe, reliable and productive drilling services for our clients

ΑΔΜΗΕ
ΑΝΕΞΑΡΤΗΤΟΣ ΔΙΑΧΕΙΡΙΣΤΗΣ ΜΕΤΑΦΟΡΑΣ ΗΛΕΚΤΡΙΚΗΣ ΕΝΕΡΓΕΙΑΣ

AKTOR

EDF ENERGY

eldorado gold

Golder Associates

IMERYS

intrakat

Next Geosolutions

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