

MINERAL EXPLORATION PRODUCTS



A DRILLING PRODUCT SUPPLIER YOU CAN TRUST TO ENHANCE YOUR DRILLING OPERATIONS

As a leading supplier of innovative drilling solutions, Di-Corp has the products and supplies you need to ensure maximum productivity for your drilling operations, even in the most extreme conditions.

We've been sourcing the best and building it better since 1960 and have the knowledge and expertise to stand behind what we sell. Di-Corp is your one-stop source for all of the following drilling consumables, backed by decades of drilling experience, fluids engineering, and customer-focused 24/7 service:

- Drillers Edge[™] Coring Rods, Casing Rods, and Adapter Subs
- CoreMatrix[™] Drill Bits and Edge Diamond Tools
- Core Retrieval Tools and Accessories
- EarthPro™ Drilling Fluids and Greases

BEST-IN-CLASS DRILLING SUPPLIES & EQUIPMENT

Di-Corp knows drilling. With over 60 years of experience serving the drilling industry, we have the drilling Supplies, Tooling, Fluids, and Expertise to support your success.

Di-Corp manufactures and distributes more than 1000 products and component parts for the drilling and exploration process of mineral resources in Canada and around the world. Our product collection satisfies every mineral exploration drilling company's full-cycle project requirements.



WIRELINE DRILL RODS, CASING, AND ADAPTERS

Outstanding performance in the field starts with exceptional standards in manufacturing. Our wireline drill rods, casing, and adapter subs are produced to exacting standards to ensure reliable mining operations.

More reliable drill rods and casing mean cleaner shifts, reduced downtime, and increased productivity, resulting in lower cost per meter drilled. At Di-Corp, we take durability seriously because our customers can't afford not to.

WIRELINE DRILL RODS

Drillers Edge coring rods have earned a reputation for outstanding reliability, achieving up to two or even three times the normal drill string life of major competitors under the same conditions. Additionally, our drill rods are manufactured from the highest quality steel and steel alloy and are processed with an additional stress-relief heat treatment to eliminate bent rods.

Di-Corp offers three different thread profiles to best meet the needs of your drilling conditions: the standard wireline (WL), Deep Hole (D Thread), and the Reverse Flank (R®) drill rod. Our coring rod lineup is offered in B, N, H and P sizes

WIRELINE CASING

Protect boreholes from collapsing and prevent contamination of the surrounding environment with Di-Corp's diverse collection of wireline casing. We offer the following casing types: BW, NW, HW, HWT, PW, and PWT.

ADAPTER SUBS

The world's best drill rods deserve the world's best adapter subs. Enhance drill string life with Di-Corp's quality subs, including hoisting plug, blank end (solid and tubular), recovery tap, rod to casing, rod to rod, water saver, and water swivel subs. Our subs are available in B, N, H, and P diameters and standard WL, D, and R thread profiles.



DIAMOND TOOLS

From the rugged Canadian Shield to the richest mining regions of the USA, Middle East, Central Asia, Eastern Europe, South America, Australia and Africa, drillers everywhere get to target depth faster with our quality diamond drilling equipment.

We are continuously testing and developing an advanced line-up of top-performing diamond tools. Our line-up is designed to increase drilling efficiency and withstand harsh drilling demands, including high penetration, load, and torque.

COREMATRIX™ BITS

In drilling, there's a lot riding on the smallest part of the drill string. Choosing the right core bit for your conditions can mean the difference between reaching your shift target or lost productivity. **CoreMatrix™** diamond-impregnated bits from Di-Corp have been re-engineered for enhanced bit life and faster penetration rates across every ground condition to get you downhole faster and stay there longer.

EDGE REAMING SHELLS

Di-Corp offers a range of high-quality reaming shells to maintain hole direction, hole gauge, and prevent

premature wear of drilling tools due to vibration. The heavy-duty reaming shells come in diamond-impregnated and surface-set configurations available in all common DCDMA sizes.

CARBONADO BITS

Perform drilling operations in harder, more abrasive formations with carbonado core drill bits that offer excellent core recovery in broken ground conditions.

CASING BITS

Push through demanding environments and overburden drilling conditions, including boulders, with highly durable casing bits.

CASING SHOES

Prevent casing from getting caught on irregularities in boreholes with premium casing shoes.

ROD SHOES

Seat drill rods into bedrock with rod shoes that have increased diamond concentration, extended impregnation depth and gauge setting.



CORE RETRIEVAL TOOLS AND ACCESSORIES

Get more rock in the box every shift! Increase the productivity of your core barrel drilling operations and maximize retrieval of core samples regardless of ground conditions with Di-Corp's smooth-operating in-hole coring tools and accessories.

Our engineering, manufacturing, and field service teams draw on their extensive mineral exploration drilling experience to ensure that our in-hole core retrieval tools operate smoothly, latch positively, and keep your rig turning for maximum productivity.

We've improved the traditional Core Barrel and Overshot designs with an innovative approach that increases the safety and reliability of latching and locking. Our Edge series features the EdgeLATCHTM Core Barrel Assembly and the EdgeLOCKTM Overshot Assembly.

Want to keep things old school? Di-Corp offers a version of the most widely used traditional latching and locking systems with our Retro series - the RetroLATCH™ Core Barrel Head Assembly and the RetroLOCK™ Overshot Head Assembly.

CORE BARREL ASSEMBLIES

We offer wireline core barrel assemblies that can be used to retrieve the core without pulling out the entire drill string, including standard core barrel assemblies, head assemblies, conversion kits, or extended options. EdgeLATCH Surface Core Barrel Assemblies include standard sizes from B to P, and the Pump-In Core Barrel includes B to H.

OVERSHOT ASSEMBLIES

Whether you need a full assembly, head assembly, or spares, Di-Corp Driller's Edge has your overshot needs covered with options compatible with industry-leading coring systems. EdgeLOCK Overshot Assemblies are offered for B, BU, N, NU, H, HU, and P sizes.

CORING ACCESSORIES

Efficiently retrieve the inner core surface once bedrock is reached with the assistance of an extractor core retrieval tool like rod gauges, fishing tools, water swivels, casing advancers and more.



DRILLING FLUIDS & ADDITIVES

Ensure smooth, efficient drilling for every ground condition with Di-Corp's drilling fluid expertise and our proven, high-quality line-up of drilling fluids, additives, and lubricants.

For more than 60 years, Di-Corp has been a reliable source of best-in-class drilling fluids and additives. In addition to developing, manufacturing, and selling its own in-house brand of advanced **Earth Pro®** drilling fluids, we also provide custom blending, packaging, and distributorship services for well-known major chemical manufacturers and drilling fluids engineering firms. We will meet and exceed the needs of your drilling operations with the following categories of mining drilling fluids products:

- Bentonites
- Cements & Grouts
- General Chemicals
- Greases & Lubricants
- Lost Circulation Materials
- Polymers
- Specialty Producst
- Thinners/Dispersants
- Waste Treatment & Solidifying Agents
- Weighting Materials

EARTH PRO®

Di-Corp's exclusive line of **Earth Pro** fluids and additives have been chosen and developed over many years of multi-disciplinary experience, picking the best products to offer our customers what they deserve - a comprehensive, concise and user-friendly drilling mud additive portfolio.

Earth Pro mining drilling fluids and additives include:

- Big Bear Drill Rod Grease®
- Bio Bear Drill Rod Grease®
- Chem Clean Green® cleaner & degreaser
- Claymean L[™] clay and shale inhibitor
- Clayspearse L[™] thinner and dispersant
- Earth Pro Thread Shield™
- **Diamond Gel**[™] premium bentonite
- **G-Stop**[™] lost circulation polymer
- **HydraVis D**[™] biodegradable viscosifier
- MultiMix[™] blended polymer
- Mud Terminator[™] super-absorbent polymer
- pH Up Soda Ash™
- ProPac D[™] viscosifier/lubicrant
- SaltVis L[™] salt water viscosifier
- SynVis® D and SynVis® L viscosifers/lubricants
- TurboCut™ lubricant



FLUID TRAINING, SUPPORT SERVICES, & CONSULTATION

At Di-Corp, we live by our mission of "Optimizing the Resource Industry". We're passionate about helping you do your job better, faster, and more cost-effectively, and are proud to offer drilling fluid specialist training services to help you do just that. We provide your staff with the knowledge, tools, and products to solve your problems with minimal cost and maximum confidence.

We offer a unique 3-step approach to get the most for your spend by providing fluids planning and consulting assistance, fluid training and education for frontline staff, technical assistance and service.

EDUCATE

Help your drillers and drilling assistants gain a fundamental understanding of not only the functions of their drilling fluids but also:

- Which drilling fluids to select and mix at the rig.
- How to test drilling fluids.
- Choosing the correct mud additives.
- The proper terminologies to communicate issues.
- The data to collect to make better decisions.

ENGINEER

We can provide you with field-level engineering tools for problem resolution, like our Fast Track Fluids Tool (FTFT) cheat sheet. Our FTFT will help your drilling staff do upfront thinking and planning so they have the proper fluids on hand when they need them. During the FTFT development phase of your project, we support you by recommending the best fluid package for your operation and provide you with alternatives to meet cost or environmental concerns.

ENGAGE

If necessary and feasible, we can dispatch a field technician directly to your site on a 24-hour basis, on any day of the year. Once on site, our technician can perform the necessary rheology testing and calculations to troubleshoot a solution.

Our engaging approach offers exceptional cost savings for downtime reduction and direct engineering charges and will help ensure your operations run smoothly.

TOOLING, CONSUMABLES AND ACCESSORIES

Our industrial tooling equipment, consumables and accessories are designed to help you increase efficiency and performance. Di-Corp takes pride in sourcing and manufacturing the best drilling products for our customers.

We offer the following tooling, consumables, and accessories for the Mineral Exploration industry:

- Kleer-Kore Tubes
- Displacement plugs
- J plugs
- Margo plugs
- Safety plugs
- Van Ruth plugs
- VK Grout plugs
- Wooden Core Boxes

