

Innovation Drilling Solutions for a Better Future

QUALITY • SAFETY • RESULTS

Innovative Rigs

Rapid changes in technology are leading drilling contractors to find new solutions to old problems. This junction is where Major Drilling's innovation strategy holds its value. An investment in a fleet of digitized mobile underground drills allows for less dependence on client resources as well as increased ability for automation and versatility.



Major Drilling TRAILBLAZER

We are excited to present our new innovation series: **TRAILBLAZER.** The motivation behind the Trailblazer vision is to offer unique solutions that help our employees have a better work experience and drive value for our clients.

The initiatives under the Trailblazer umbrella are:

- A client facing web portal intended to provide our clients with daily project visibility, information and progression.
- An analytics dashboard; this is a computer system that can be retrofitted to our surface and underground coring drills, which captures drilling parameters.
- Our new hands-free horizontal stacking rod handler. This innovation is the next generation manipulator for surface coring rigs.



The ability to optimize, digitize & automate begins here.





Digital Rig Capabilities

Major Drilling is also building a fleet of digitized surface rigs where automation will breed a safer, more productive environment, while reducing maintenance costs and preventing downtime.

Innovation Initiatives

- Reduction in Water Consumption & Environmental Impact
- Real-Time Remote Drill Health Monitoring and Analysis
- Increased Meters per Hour Surface Coring
- Narrow Vein Production Mining Underground Percussive
- Front Line Digital Hazard Tracking, Proactive Safety System
- Company-Wide Help Desk Monitored by Experts with Over 1000 Years of Combined Experience and Expertise
- Rod Handling









By incorporating impactful technologies paired with a commitment to environmental and social responsibility, Major Drilling is positioned to remain a global leader as mine discovery and development evolves.



EF-75M Video



Blast Hole Video



Safety Video



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