The combined strengths of IMDEX’s leading brands AMC and REFLEX together offer a powerful Drilling Optimisation solution for any size drilling contractor or resource company.

AMC has had over 30 years experience establishing itself as one of the world’s leading brands for drilling fluids and equipment – developing, manufacturing and supplying a range of specialised and innovative products to the mining industry.

Whilst REFLEX’s history of pioneering downhole drilling technology has cemented its reputation for providing reliable, accurate and easy to use equipment that you can trust.

As specialists in Drilling Optimisation, the company aims to redefine the way drilling fluids, equipment, technology and software are used, to ensure execution of drilling programs to specification, on time, within budget and safely.

Having built a unique understanding of challenges and conditions, the Drilling Optimisation solution continuously improves results throughout the Plan, Drill, Monitor and Decision making cycle.

Processes where high quality drilling fluids and specialty technologies, supported by technical support, real-time data, training, R&D and supply chain control merge to make a measured and positive contribution to productivity. Knowing you have the expert support of AMC and REFLEX engineers on site when needed to deliver site specific solutions is why both brands have built a reputation based on trust.
One trusted solution, One trusted provider

IMDEX Drilling Optimisation Solution

**REFLEX TN14 GYROCOMPASS™**
Quickly and accurately aligns drill rigs in surface and underground operations. The driller operable device takes approximately 10 minutes to complete, minimising downtime, improving productivity and saving costs.

**REFLEX CORE REMOVAL TOOL™**
The magnetic removal tool ensures maximum protection of the core sample and core orientation mark, preserving the accuracy of the core retrieved with reduced human risk and error.

**IMDEXHUB-IQ™**
The award winning cloud-based hub sits at the heart of IMDEX’s solutions, providing real-time secure access to information between the field and the office.

**IMDEX MOBILE™**
IMDEX have worked closely with the industry to create over 20 ready-to-use standardized forms and reports, from daily drill reports, pre-starts, verified cost reports to rig productivity via this new off-the-shelf software.

**IMDEX MUD AID™**
An automated in-field mud diagnosis unit guides drillers to optimise and complete drilling fluid programs, without the need for a dedicated drilling fluid engineer on site.

**AMC BOS™**
A wire-line downhole solution that works proactively, making targeted injections that produce a thin, robust lubricant membrane to stabilise the borehole and prevent lost circulation.

**AMC SRU™ Range**
Portable closed-loop systems that eliminate the need for earthen sumps by separating drilled solids and cleaning drill fluid for reuse.

**AMC Drilling Fluid Technology**
AMC’s range of drilling fluids maintain sample integrity, improve productivity and control costs, in a variety of ground formations or environmentally sensitive circumstances.

**Savings across the whole of the project**
- Access real-time information
- Improve productivity
- Make decisions faster
- Address issues before they become a problem
- Save costs on consumables
- Save costs on personnel
- Benefits associated with one provider
- Streamline workflows
- Enhance on-site safety
- Reduce environmental impact
- Educate drill crews

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