

IMDEX'S SOLUTIONS

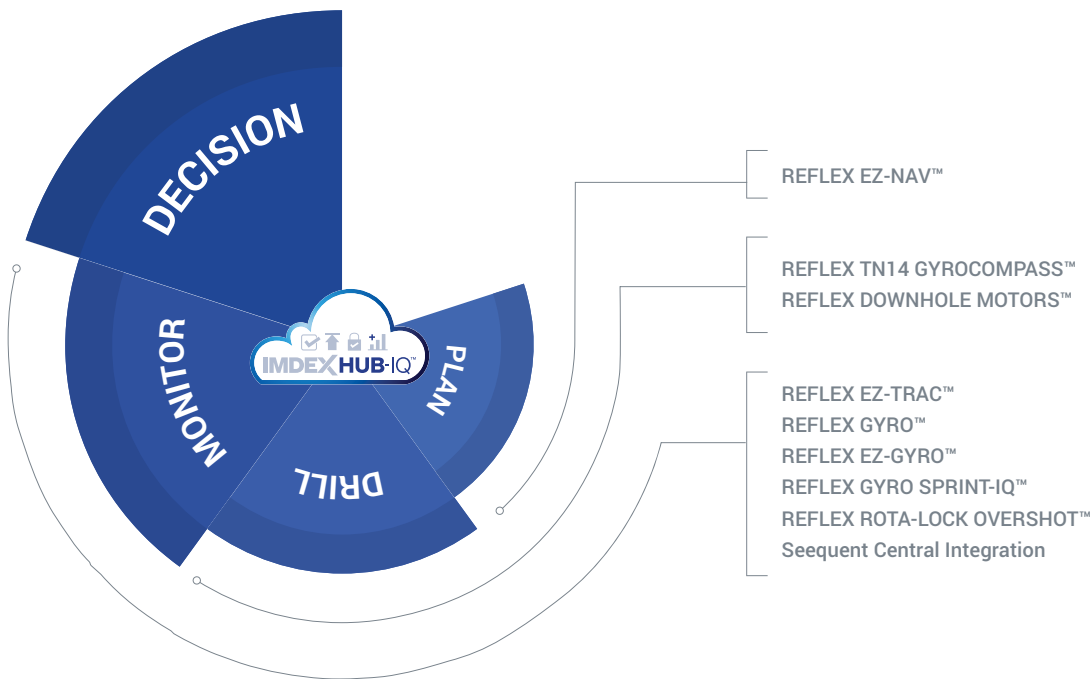
The End-to-end Solution for Downhole Navigation

Hitting drill targets whilst also maintaining productivity is a challenge in the industry. Having access to quality survey data in real time is critical to meeting this challenge. Without it you run the risk of not knowing where the hole is, or worse missing a target completely and thus wasting the cost of drilling the hole.

Accurate and reliable survey data gives you the confidence to make informed decision on drill hole progress against the plan in real-time. As an IMDEX leading brand, REFLEX provides the complete end-to-end solution for overcoming these challenges to allow the accurate intersection of targets.

The IMDEX Downhole Navigation solution provides your complete downhole needs, from surveying the hole and project creation of drilling programs, to fast and accurate rig alignment through to monitoring the directional progress of the individual borehole with specified directional drilling software. With the latest integration of IMDEXHUB-IQ™ with Seequent's Central software means you now have real-time 3D visualisation of the drillhole.

REFLEX has a reputation as the industry leader in digital downhole data acquisition systems for mineral exploration. With over 40 years of industry experience, you can feel confident you are using proven technology you can trust. IMDEX's Downhole Navigation solution provides accurate, reliable information in all ground conditions.



One trusted solution, One trusted provider

IMDEX Downhole Navigation Solution

IMDEXHUB-IQ™

Monitor the quality of your survey data and drill hole progress in real-time. The award winning cloud-based hub provides secure access to information between field and office.



REFLEX GYRO SPRINT-IQ™

Our latest highly accurate north seeking gyro provides survey data within record time using multishot or high speed continuous modes. Integration into IMDEXHUB-IQ™ ensures instant access to result data anywhere, anytime.

REFLEX EZ-NAV™

Make informed decisions whilst drilling, with the flexibility to change your drill plan before it's too late. With an easy to use interface, view actual survey and drill hole data to see if you're tracking towards target and if your drill plan is still achievable.

REFLEX EZ-TRAC 1.5™

Get instant survey data wherever you are, as you need it. This highly accurate driller operable magnetic survey instrument is capable of single-shot, multi-shot and orientation surveys. Drill crews only needs to be trained once to cover all surveying needs.

REFLEX ROTA-LOCK OVERSHOT™

The addition of the patented and proven REFLEX ROTA-LOCK OVERSHOT™ system to the REFLEX GYRO SPRINT-IQ™ minimises survey downtime in diamond drilling applications.

Seequent Central Integration

IMDEXHUB-IQ™ integration with Seequent's Central software means you now have real-time 3D visualisation of your drillhole data.

REFLEX TN14 GYROCOMPASS™

Quickly and accurately align drill rigs in surface and underground operations without the need for a surveyor. The driller operable device takes less than 10 minutes to accurately align rigs, reducing downtime and improving productivity.

REFLEX GYRO™

REFLEX's all attitude, driller operable reference gyro tracks directional data (azimuth and dip), temperature, time and roll via our REFLEX GMIT™ 5 navigation software. This tool is unaffected by magnetic interference and negates the need for a survey contractor on site.

REFLEX DOWNHOLE MOTORS™

These customised motors provide drillers the option to make alterations to the drill direction easily as required. You can change directions by simply adjusting deflection settings to ensure intersection of the target.

The Ultimate Productivity Enabler

An end-to-end solution like IMDEX's Downhole Navigation solution offers all the associated benefits of working with one trusted technology provider for a complete solution. Resource companies and drilling contractors can now benefit from operational efficiencies by utilising one company for all your sensors, downhole navigation equipment, data management software and technical support needs.

SAVINGS ACROSS THE WHOLE OF THE PROJECT



- Improve productivity
- Save time on reliable and easy to use tools
- Make decisions faster with real-time data
- Address issues before they become a problem



- Save costs on personnel
- Benefits associated with one provider



- Streamline workflows
- Enhance on-site safety
- Reduce environmental impact
- Be able to adapt the drilling program in real-time onsite

REAL-TIME SUBSURFACE SOLUTIONS

Leading IMDEX brands

IMDEX



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