

Drilling Optimisation

AMC | Company Overview

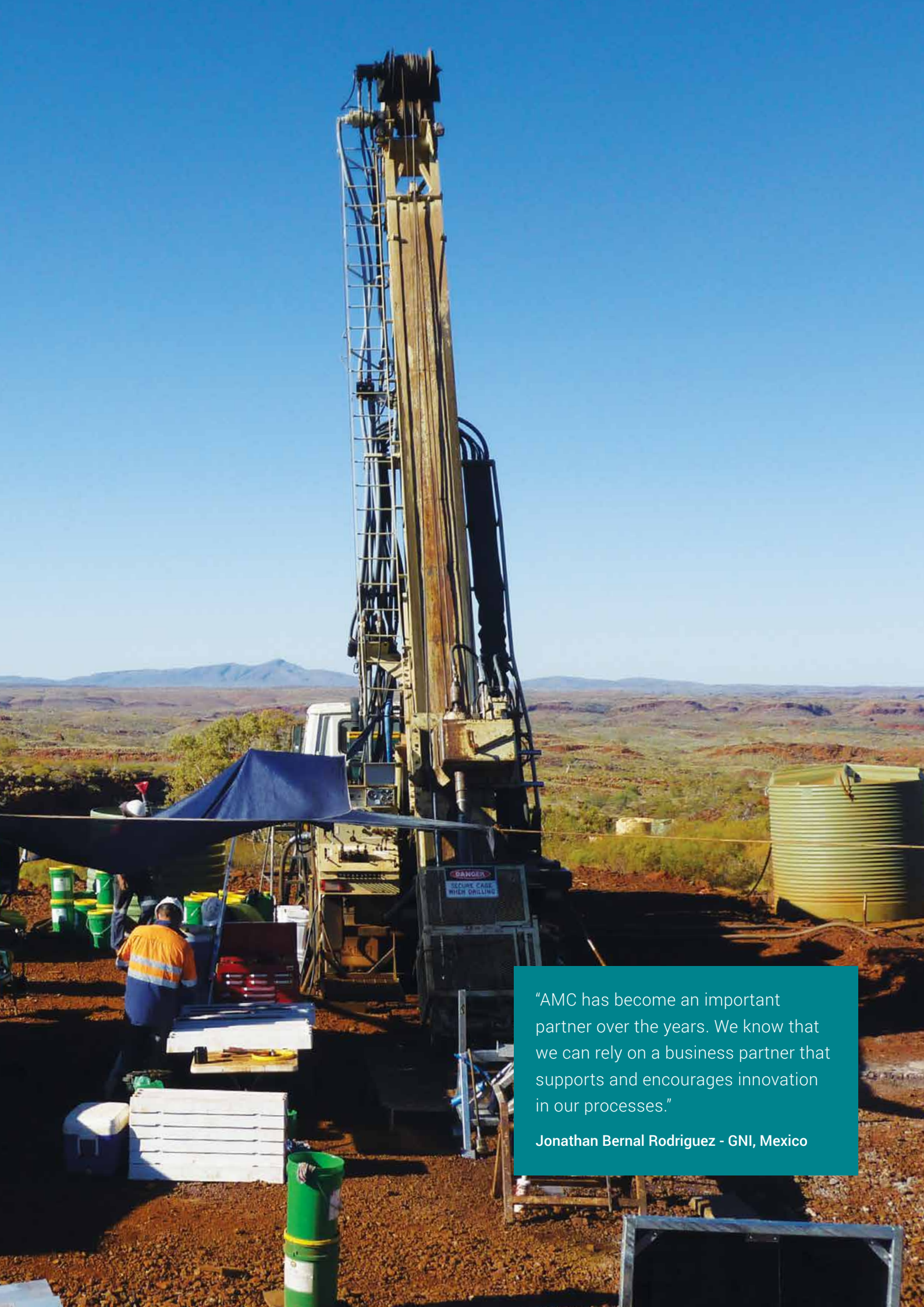


Our mission is to redefine the way drilling fluids, equipment and technology are used. We ensure the execution of drilling programs are to specification, helping you to deliver on time, within budget and safely.

With over 30 years of experience, AMC has established itself as one of the world's leading brands for drilling fluids and equipment by developing, manufacturing and supplying a range of specialised and innovative products to support mining, water well, horizontal directional drilling (HDD), coal bed methane (CBM) & geothermal, drill & blast, civil construction and tunnelling operations.

As a part of the IMDEX group, it is our goal to be the global leader in drilling innovation to assist drilling contractors and resource companies to optimise their operations.





"AMC has become an important partner over the years. We know that we can rely on a business partner that supports and encourages innovation in our processes."

Jonathan Bernal Rodriguez - GNI, Mexico

More than just drilling fluids

AMC understands the increasing pressure for companies to improve efficiencies and minimise the risk of error. That's why we pride ourselves in being specialists in borehole optimisation.

Our years of industry experience, research and development and close collaboration with our clients has helped us build a unique understanding of the diverse issues facing drilling operators.

We help clients overcome challenges by redesigning drilling operations from beginning to end. AMC designs processes where high quality drilling fluids and specialty technologies, high quality technical support, real-time data, training, R&D and supply chain control, merge to make a measured and positive contribution to productivity.

Our team of experienced mud engineers work closely with clients to improve operational efficiencies, reduce costs and resolve site-specific challenges. Engineers provide on-site advice and training for the best use of our drilling fluids and equipment.

Our engineers are also supported by laboratory specialists who have the ability to analyse samples and customize drilling fluids for clients.

AMC's solutions can:

- Increase productivity and rate of penetration
- Improve core recovery and maintain sample integrity
- Provide monitoring and reporting for complete visibility
- Address downhole issues such as torque, lost circulation, fluid loss, borehole instability or hole cleaning
- Educate and support drill crews
- Reduce health and safety risks
- Manage environmental impact.



“Drilling optimisation is the key focus for AMC moving forward. Our business is thinking beyond the supply of quality drilling fluids, we are investing in technology and researching new ways to drill safely, effectively and sustainably. We are redefining the way our products are used, capturing data and delivering improvement in processes to minimise risk and improve profitability before our clients even start drilling.”

Troy Giesler - AMC Minerals
General Manager

What makes AMC unique?

Market leading expertise, unrivalled service and on-site support

Quality drilling fluids and innovative equipment

Flexibility to respond quickly to client specific challenges

World-class research and development capabilities

In-house manufacturing and production

A global distribution network ensuring minimal lead times

One trusted supplier from IMDEX's two leading brands AMC and REFLEX





DID YOU KNOW

We are continually developing and improving our product range, investing over AU\$10 million in product development for the IMDEX group in FY17.

The ultimate productivity enabler

AMC offers continuous improvement through the entire drilling cycle, including reduced costs, improved productivity, enhanced safety and reduced environmental impact through optimising workflows and offering market leading products.

AMC's end-to-end drilling optimisation solution offers all the associated benefits of working with one trusted technology provider.

Drilling contractors and resource companies can now benefit from continuous improvement by utilising one company, offering the integration of award winning technology to digitise key workflow processes, supported by unrivalled expertise.

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
- Reduce costs on personnel
- Benefits associated with one provider



- Streamline workflows
- Enhance on-site safety
- Reduce environmental impact
- Educate drill crews

Our areas of expertise

AMC's drilling optimisation specialists have a unique understanding of challenges and conditions in industries such as mining, horizontal directional drilling (HDD), waterwell, geotechnical, civil construction, CBM & geothermal and drill & blast.

AMC has developed a broad range of industry specific developed products. In addition, our specialists have the ability to diagnose downhole issues, analyse drilling fluid requirements, geology and water quality and recommend products, to achieve and exceed goals in each individual application.

MINING

AMC COREWELL™
AMC CR 650™

AMC EZEE PAC L/ R™
AMC EZEE TROL™

AMC FILTRET™
AMC TORQUE GUARD™

HDD

AMC MAXIVIS™
AMC NEUTRA DEX™
AMC SHALEHIB ULTRA™
AMC VIS GEL™

WATERWELL

AMC BIO VIS XTRA™
AMC CLAY DOCTOR™
AMC EZEE PAC L/R™
AMC EZEE BORE™

GEOTECHNICAL

AMC BORE SEAL™
AMC EZEE BORE™
AMC EZEE PAC L/R™
AMC GEL XTRA™

CIVIL CONSTRUCTION

AMC CIVIL GEL XTRA™
AMC CIVIL MUD XTRA™
AMC BIO VIS XTRA™

CBM & GEOTHERMAL

AMC RESI DRILL™
AMC SHALEHIB ULTRA™
AMC TROL HT™

DRILL & BLAST

AMC BORE HOLE STABILISER™
AMC HAMMER OIL™
AMC HV FOAM™

End-to-end solutions

The combined strengths of IMDEX's leading brands AMC and REFLEX together offer a powerful drilling optimisation solution for any size operation.

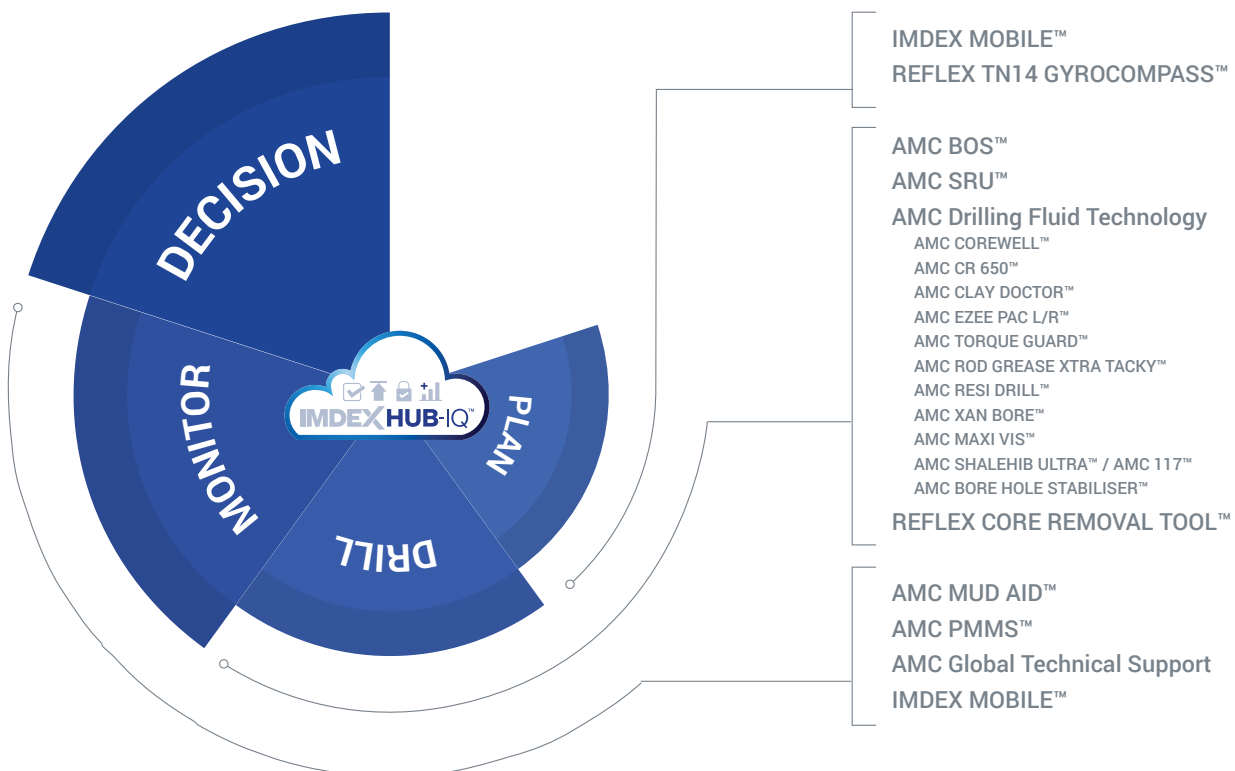
The IMDEX Drilling Optimisation solution continually improves results through the Plan, Drill, Monitor and Decision cycle by optimising workflows and utilising the latest technologies in its market leading products. The company's solutions have been refined and developed to respond to the increasing pressure clients face to improve efficiencies and minimise the risk of error.

The company is continuously integrating its technologies with the award winning cloud-based software IMDEXHUB-IQ™, providing secure, reliable, real-time information between the field and the office for critical and rapid decision making.

IMDEXHUB-IQ™ collects and validates data from its tools and sensors, managing data and processes such as drilling fluid performance and rheological data tests, pre-starts, and digitising paperwork for complete visibility across all stages of the operation.

Knowing you have the expert support of AMC and REFLEX on site when needed to deliver site specific solutions is why IMDEX has built a reputation based on trust.

IMDEX'S DRILLING OPTIMISATION SOLUTION





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.



PRODUCTIVITY & COST CONTROL

Torque

AMC TORQUE GUARD™
 AMC BOS™
 AMC ROD GREASE XTRA TACKY™
 AMC PENETROL XTRA™

Lost Circulation & Fluid Loss

AMC BOS™
 AMC RESI DRILL™
 AMC PLUG™

Hole Cleaning

Bentonite
 AMC XAN BORE™
 AMC MAXI VIS™
 AMC SRU™ Range

Borehole Instability

AMC BOS™
 AMC EZEE PAC L™
 AMC COREWELL™
 AMC SHALEHIB ULTRA™ / 117™
 AMC BORE HOLE STABILISER™
 AMC SRU™ Range

CORE RECOVERY & SAMPLE INTEGRITY

AMC COREWELL™
 AMC CR 650™
 AMC CLAY DOCTOR™
 AMC EZEE PAC L/ R™
 AMC EZEE TROL™
 REFLEX CORE
 REMOVAL TOOL™

ENVIRONMENTAL MANAGEMENT

AMC SRU™ Range
 Environmental drilling fluids
 Environmental packaging

OPERATIONAL HEALTH & SAFETY

IMDEX MOBILE™
 AMC MUD AID™
 AMC PMMS™

REPORTING & MONITORING

IMDEXHUB-IQ™
 IMDEX MOBILE™
 AMC MUD AID™
 AMC PMMS™

SUPPORT & TRAINING

AMC MUD AID™
 Global Technical Support
 AMC Mud Schools
 Advanced R&D Capabilities

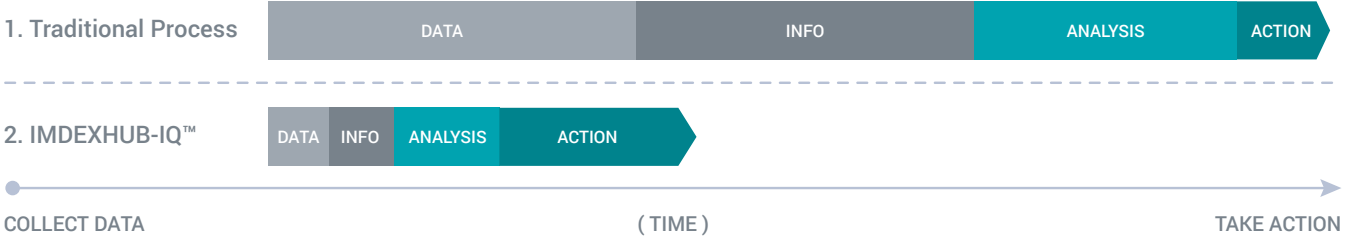
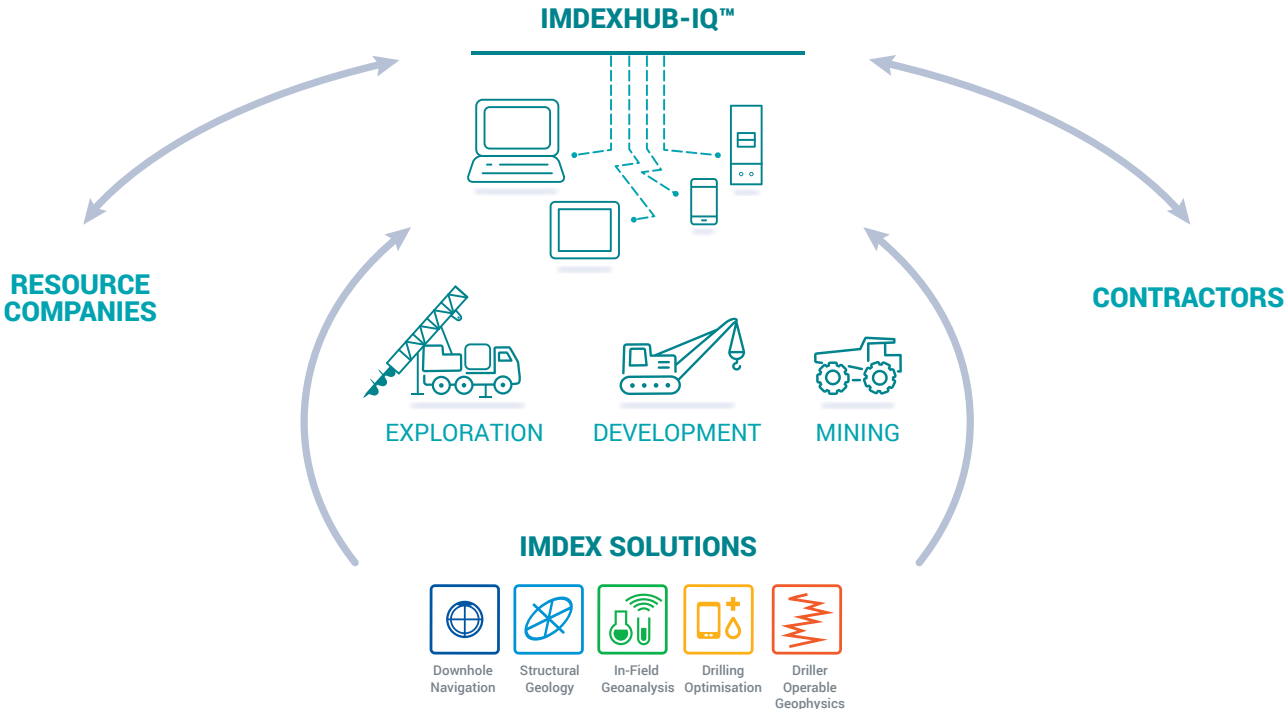
Leading Technologies & Solution Sets

Our Strengths

- World-class R&D facilities
- Excellent internal capabilities
- Solutions for exploration, mining and development

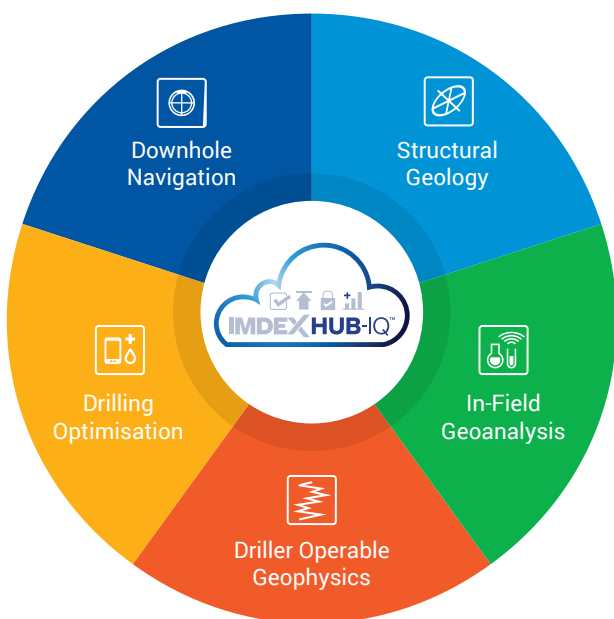
Client Benefits

- Chain of custody
- Quality data
- Timeliness
- Streamlined processes



A trusted industry partner

Over the past three decades we have enjoyed working with a diverse range of companies and industry associations. Our long term clients trust AMC as a partner for unrivalled support, quality drilling fluids and innovative technologies.



Proudly part of the IMDEX Group

AMC forms part of IMDEX, a leading ASX listed METS (Mining Equipment Technology Services) company. IMDEX's vision is to be the market leader in real-time subsurface intelligence solutions.

IMDEX delivers leading technologies to the global minerals industry and target non-mining markets. The company also provides downhole instrumentation, data management and analytical software for geological modelling via its REFLEX brand.

Together AMC and REFLEX offer an integrated range of market leading products and services to enhance clients' operations, supporting some of the largest resource companies and drilling contractors worldwide.

Award Winning Technologies



AMC SOLIDS REMOVAL UNIT™

MITSUBISHI CORPORATION WA
INNOVATOR OF THE YEAR



AMC SOLIDS REMOVAL UNIT™

WA AMEC ENVIRONMENTAL AWARD

DID YOU KNOW

IMDEX currently employs more than 60 engineers, geoscientists, industrial chemists and data scientists working on Research and Development (R&D) and ongoing product development.

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