

# Welcome to MAN Mining Technical Services

MAN Mining Technical Services (Pty) Ltd is a specialist division of MAN Group SA, offering end-to-end mining solutions that integrate consulting, operational execution, and technological innovation. Together the company delivers comprehensive, data-driven support for surface and underground operations. With over 26 years of industry experience, MAN provides turnkey solutions that optimise efficiency, enhance financial performance, and drive sustainable growth. By leveraging proprietary software, hardware, and real-time performance platforms, the group supports clients from geological modelling through to point-of-sale, ensuring compliance, safety, and operational excellence.

26
YEARS EXPERIENCE

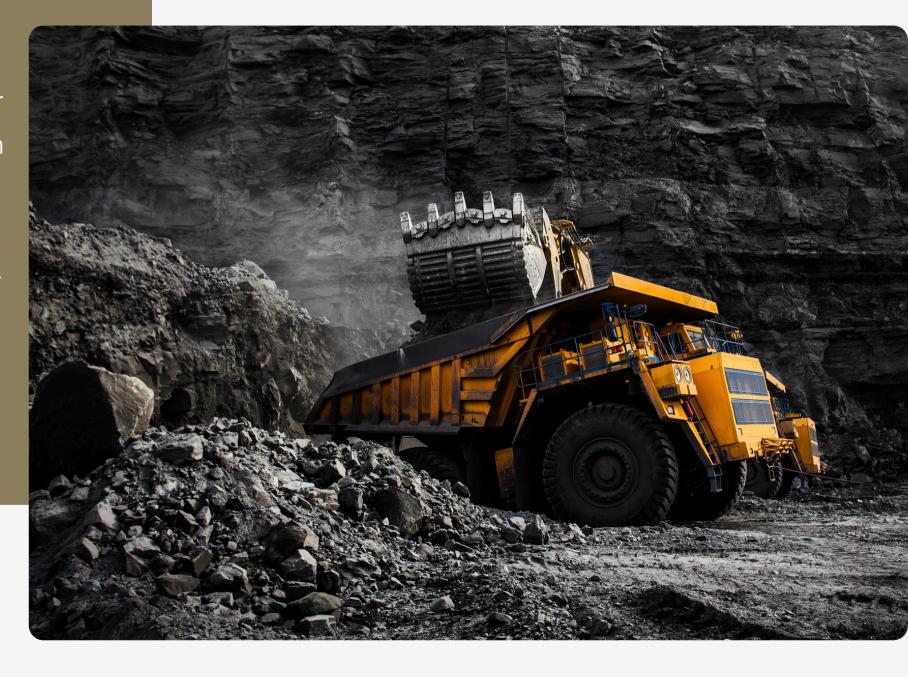
Core Mining Technical Services.

Specialized Mining Services.

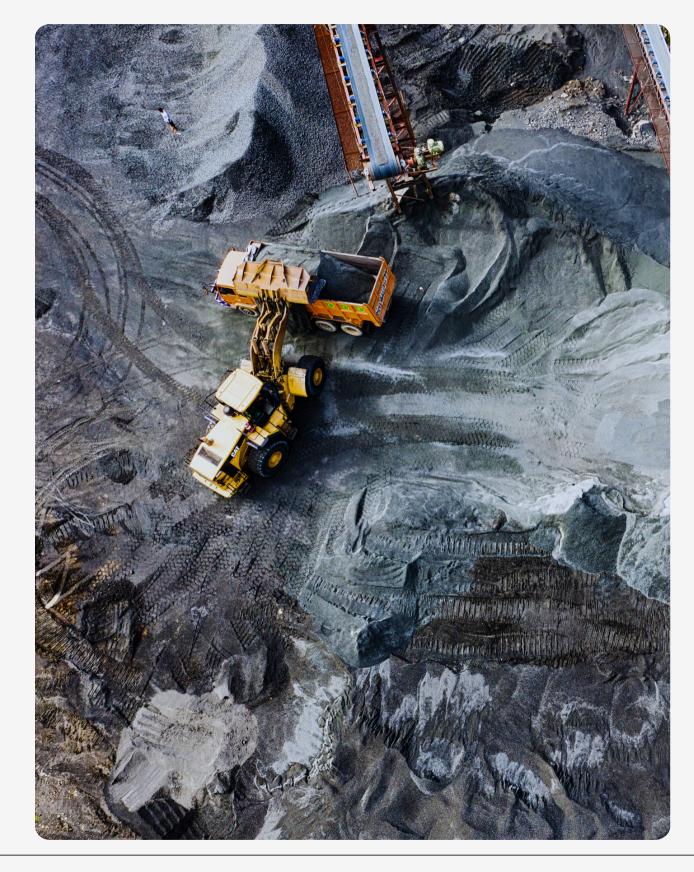
Full Turn-Key services through MAN Group SA.







## **Vision and Mission**





### **VISION**

To be South Africa's most trusted consulting partner in mining and resource industries, known for transforming challenges into sustainable opportunities.

### MISSION

To deliver innovative, practical, and cost-effective consulting solutions that transform mining operations and drive measurable value for our clients.

# Mining Technical Consulting Services

Industries Served: Surface and Underground Mining, Quarrying and Aggregates, Civil and, Infrastructure Projects and Energy and Resource Management



#### **GEOLOGICAL BLOCK MODEL DESIGN**

Advanced modelling to optimise resource evaluation, extraction planning, and reserve management.



#### PRODUCTION SCHEDULING

Development of detailed production schedules that align with long-, medium-, and shortterm mining objectives.



#### **COST MODELLING**

Creation of life-of-mine (LOM) cost models and first-principles financial frameworks for precise budgeting and investment planning.

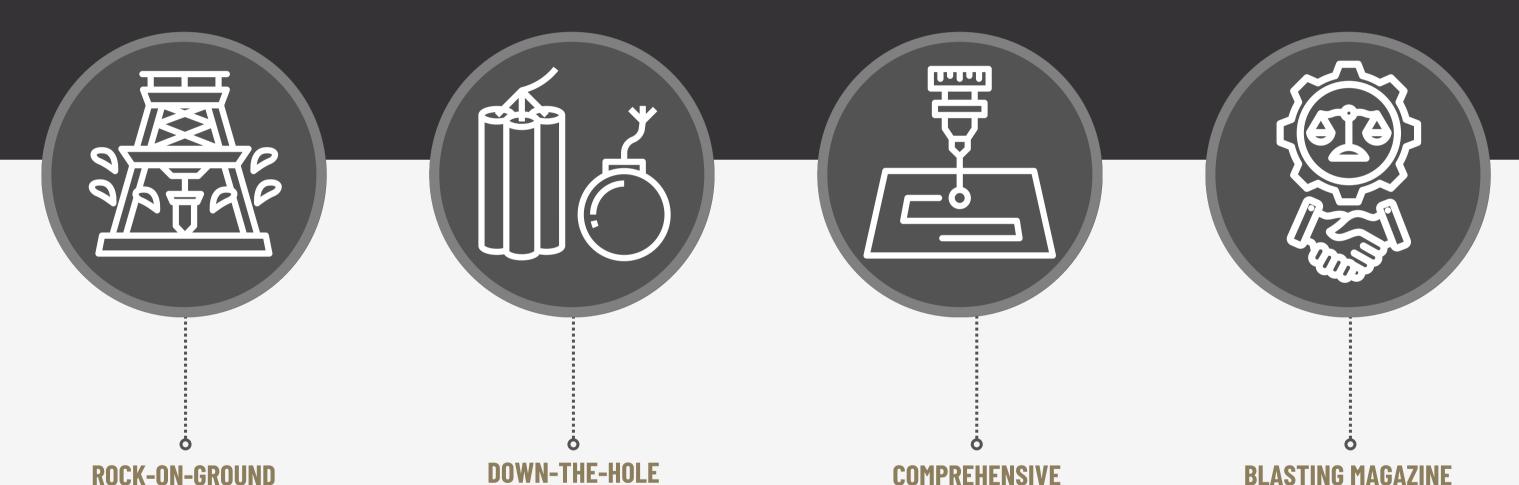


#### **ENVIRONMENTAL COMPLIANCE**

Execution of environmental impact assessments and expert navigation of DMRE licensing processes, supporting sustainable mining operations.

# **Drilling & Blasting Services**

Industries Served: Surface Mining, Quarrying and Aggregates, Civil and, Infrastructure Projects and Energy and Resource Management



#### **ROCK-ON-GROUND** SOLUTIONS

Integrated drilling, blast design, monitoring, and production services for efficient and effective rock fragmentation.

## **EXPLOSIVES SUPPLY**

High-quality bulk emulsion explosives, mixed and manufactured through strategic partnerships, with custom charging solutions tailored to client needs.

## **BLAST SERVICES**

Full-service blast design, planning, and execution, prioritising safety, quality, and precision.

## **MANAGEMENT**

Advanced on-site magazine management using specialised software to ensure full legal compliance and safety.

#### **BLAST OPTIMISATION AND MONITORING**

Precision-focused blast optimisation, including vibration monitoring, videography, fragmentation analysis, and real-time drilling oversight with MAN ExactDrill software.

# Load, Haul, Dump & Construction

Industries Served: We provide end-to-end material handling and construction solutions, including precise drilling, efficient hauling, and tailored site preparation, all supported by advanced technology and a commitment to safety and quality.



#### **EFFICIENT LOAD AND HAUL SOLUTIONS**

Comprehensive material handling services, from initial loading to final dump, using state-of-the-art equipment for costeffective and reliable project execution.



#### **PRECISION DRILLING SERVICES**

Advanced drilling techniques and equipment for precise rock penetration and optimal blast preparation, ensuring maximum resource recovery.



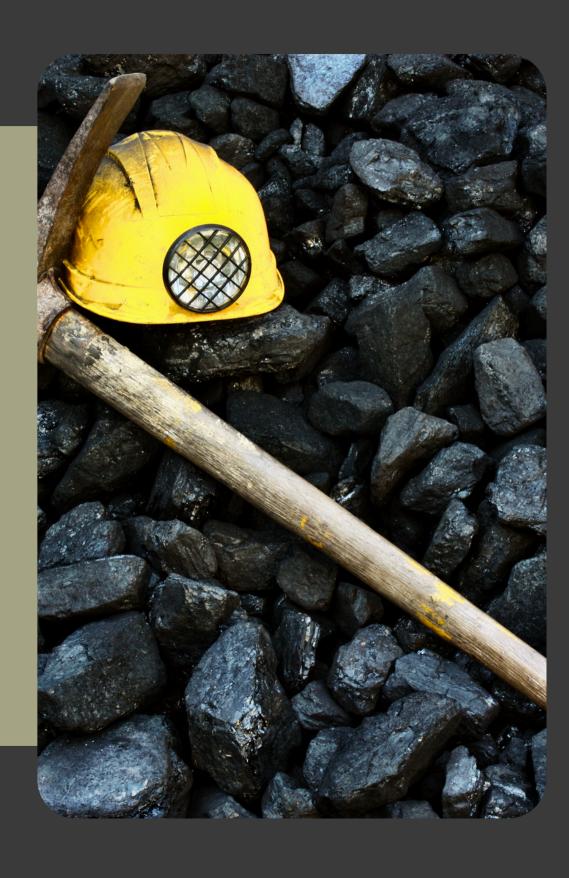
#### **TAILORED CONSTRUCTION SOLUTIONS**

Full-spectrum construction support, including site preparation, material supply, and road maintenance, customised to meet specific project needs.



#### **INTEGRATED MATERIAL HANDLING**

Seamless material movement and logistics support, ensuring efficient site operations and minimal project disruption.



# Competitive Advantage



### **Integrated Turnkey Solutions**

MAN Mining Technical Services offers a unique end-to-end service model that combines consulting, operations, and technology under one roof—streamlining project execution and ensuring accountability from concept to completion.



### **Technology-Driven Operations**

Leveraging advanced data analytics, real-time monitoring tools, and proprietary business intelligence systems, MAN Mining Technical Services delivers precision, efficiency, and performance optimisation across all operations.



### **Expert-Led, Multidisciplinary Team**

The company is powered by a team of highly experienced engineers, geologists, analysts, and project managers, all equipped with deep industry knowledge and a practical, handson approach to problem-solving.



### **Commitment to Compliance & Sustainability**

With a strong emphasis on DMRE compliance, environmental stewardship, and safety, the company ensures that all operations align with national regulations and global best practices—supporting long-term, responsible mining.







# **Get in Touch**



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