

# SECURING PERFORMANCE TOGETHER

GROUND SUPPORT & GEOTECHNICAL SOLUTIONS



# WORLD-CLASS GROUND SUPPORT

We are an industry leader of ground support and geotechnical solutions



GROUND  
CONTROL



WATER  
CONTROL



GROUND  
ENGINEERING



MAINTENANCE  
& REPAIRS



SERVICES &  
TECHNICAL SUPPORT

Minova Runaya is a joint venture between two businesses, Minova and Runaya Metsource, based in Bhilwara District in Rajasthan.

Backed by unmatched expertise, Minova Runaya offers customers a full portfolio of solutions, including a comprehensive range of bolting systems, wire mesh, injection chemicals, grouts, resin capsules and cementitious products.



Minova has been a leading supplier of ground control products and services since 1882. Operating in over 40 countries across 4 continents, Minova's team of highly experienced Chemists and Engineers work seamlessly to provide trusted quality formulations and engineered products.



Runaya Group is a fast-growing manufacturing start-up that leverages best-in-class technology and relationships with international partners to create innovative solutions in the resources sector. The group has two main verticals; sustainable solutions and niche manufacturing.

## WE PROTECT LIVES

We protect lives with the prevention of ground collapse, water control, and structural stabilisation and repair, above and below ground.

We deliver value and support to our customers by securing their safety, performance, and efficiency.

## SAFETY & SUSTAINABILITY

As we move toward greener energy sources, we understand the importance of the development, construction and sustainability of our assets and their impact on the environment.

We continuously review and innovate our products, manufacturing facilities and supply chains to ensure that we are investing in the most sustainable option.

We regularly undertake research and develop plans with industry partners to improve our performance and environmental credentials by recycling and reducing waste of raw materials.

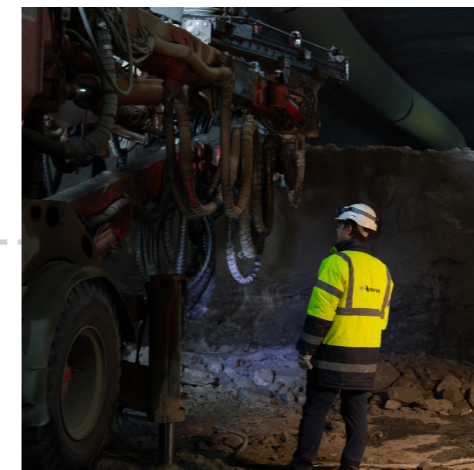
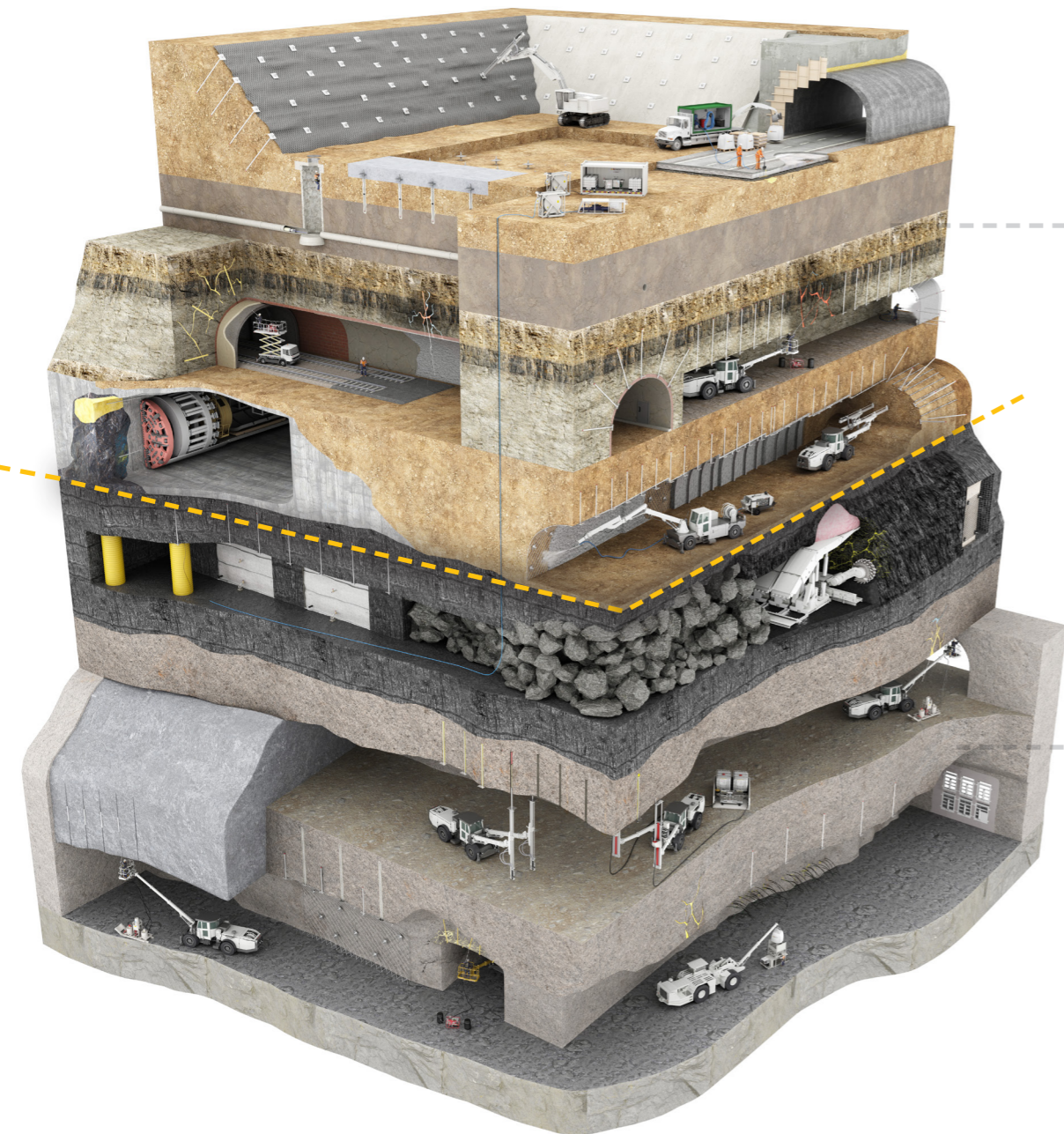
We have recently transitioned towards generating and using solar energy, helping in reducing MRPL's carbon footprint.



Bhilwara, Rajasthan

# INDUSTRIES WE SERVE

We support the infrastructure and mining industries with a range of innovative solutions



## **INFRASTRUCTURE**

Tunnel | Rail | Road | Hydropower

Our products help keep your infrastructure project moving; whether above or below ground, we have a range of solutions to meet your needs.

We resolve all types of geotechnical challenges including ground stabilization & consolidation, water and crack control, sewer repair and micropile foundations. Our ground engineering solutions are specifically designed to secure and maintain your assets.



## **MINING**

Hard Rock | Soft Rock

We support underground mines across the primary commodities, with solutions designed to provide safety and to improve efficiency.

Our trusted products and services (including automated solutions) cover a range of applications, including ground, water, and air control, and maximization of ore extraction, to ensure your teams work safely and efficiently.

# PRODUCTS AND SERVICES

We are ISO 9001:2015 certified, demonstrating our ability to consistently provide products and services that meet customer and regulatory requirements.



## SELF DRILLING ANCHORS (SDA)

Our SDA's are the perfect reinforcement solution for unstable ground conditions including sand, gravel, silt and clay, and soft/medium fractured rock formations. The quality of our SDA's is ensured through regular testing by our engineers.



## INJECTION CHEMICALS

We offer injectable chemicals, including **PU and Silicate Grouts**, that provide a wide range of setting speeds, strengths and internal structures. From ultra foaming to high strength and fast setting, our injection chemicals anchor, consolidate and control strata, water and gases in all types of ground conditions.



## SPRAYED MEMBRANES & COATINGS

We supply a broad range of wet and dry sprayed products which function as either structural or **waterproofing membranes**. This innovative solution promotes high strength support and is versatile for ground control, under and above ground.



## CAPSULE GROUTS

We are the pioneers of capsule grout technology, including our globally renowned polyester Lokset capsules to our cementitious Capcem anchor grouts. We offer a wide range of capsules to suit your bolt and cable anchoring needs.



## STEEL BOLTS, WIRE-MESH & GFRP

We provide a full range of steel and Glass Fibre Reinforced Polymer bolts and cables, plates and meshes. Our comprehensive quality control programme ensures that each product arrives at your site just as you have specified.



## PUMPABLE GROUTS

Our grouting solutions range from standard pumpable to high performance, rapid setting and high strength grouts for anchoring, standing support, cavity filling and sealing.

## SERVICES

Our expert technical services teams work alongside you to find the right solution for your operations. Our services include:

- Technical support
- Emergency response
- Specialist applications
- Design advice
- Resin injection
- Full-scale application trials
- Training services
- Monitoring systems

# YOUR TRUSTED GROUND SUPPORT PARTNER

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## **CONTACT OUR EXPERTS**

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