

Groundbreaking partner in mining



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As the global demand for base and precious minerals continues to rise, mining companies find themselves at a pivotal moment in industry history. The challenges of today's market are more complex than ever, requiring a sharp focus on performance, cost efficiency, and sustainability. Whether you're engaged in open pit or underground mining, the need for safe, reliable, and durable products is paramount to maintaining continuous operations & meeting future market expectations.

In this dynamic environment, having a dependable partner by your side is crucial to overcoming these challenges and driving the future of mining. This is where Bekaert comes in.

Partnering with Bekaert means gaining access to an unparalleled portfolio of high-performance solutions and products specifically designed for the unique demands of the mining industry. We understand the critical need for safety and reliability in your operations, and our robust, durable products are engineered to ensure the continuity and efficiency of your work. From reducing labor costs to shortening execution times, our solutions are designed to help you save costs and enhance your competitiveness at every stage of the mining value chain.

But we offer more than just products—we offer partnership. With over 140 years of experience and deep roots in the mining sector, Bekaert is a leader in metal transformation and coating technologies. Our expertise, combined with our innovative spirit backed by three R&D centers, allows us to co-create tailored solutions that directly address the specific challenges you face in both open pit and underground mining.

We're present around the globe, providing dedicated technical support right at your job sites, ensuring that you have the assistance you need when and where you need it. Our commitment is to meet your specific needs with technology-driven solutions that improve performance, enhance safety, and secure the future of your operations.

For over a century, mining companies worldwide have trusted Bekaert as their partner in success. Let's face the future of mining together—hand in hand, prepared to meet the challenges ahead.

Grab our hand and let's take on these challenges together.

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Mined out: Tailor-made solutions giving you the edge in your market



In the mining industry, there are many products that might seem like commodities at first glance, but the work you do is far from ordinary. We understand it at our core, which is why Bekaert goes beyond standard offerings to provide high-quality products and value-added services designed specifically for your unique needs. Our team of dedicated professionals and experts within each product group is here to deliver solutions tailored to your commercial and technical challenges at every stage of the value chain. Take a look at the in-depth advantages we offer to help you drive success:

Elevating Protection in Every Step

Safety isn't just important - it's critical. Balancing speed, ease of construction, and installation performance without compromising the key aspects of underlying safety is essential. We are committed to ensuring this balance for you. For example, our Dramix®, fiber reinforcement for tunnels, which mixes with concrete smoothly, boasts a clump-free application. This product can provide you peace of mind as you optimize your efforts in the mining process due to its recognition for having superior safety standards.

Boosting Productivity and Profitability

To keep your mining operations running at peak efficiency, the longevity and reliability of your equipment should be at the top of your list. That's why we focus on innovative product design, enhancing breaking load capacity, and improving corrosion resistance. Our solutions, such as wire ropes for hoisting and Fleximat® weft for conveyor belts, are engineered to maximize uptime and drive higher performance. We aim to make sure your processes are always moving forward.

Consistency You Can Trust

Reliability is at the core of our commitment to your operations. With full control over the entire supply process - from wire rod to fiber, mesh, bolts, and ropes - we ensure consistent quality at every stage. At Bekaert, quality is more than just meeting product specifications; it's about implementing a Total Quality Management system that guarantees excellence, no matter the environment you're operating in.

Reducing Your Total Cost of Ownership

In an industry where operating costs are steadily rising, finding ways to reduce expenses is crucial. Simply owning the product shouldn't strain your cost-effectiveness because it drains the competitive edge. We want to help you lower costs by minimizing equipment downtime, reducing change-over time, and optimizing maintenance. It is reasonable to struggle in these areas, but you wouldn't have to with features like extended product lifetimes, our solutions have been designed to help you reduce the total cost of ownership. This can lead to significant savings for you.

Globally active and always by your side

When you partner with Bekaert, your needs come first. With our commitment to local sales and service, supported by a global network, you can expect fast, reliable responses no matter where you operate.

Global presence

Wherever your business takes you, we're already there. Our extensive global sales network is designed to adapt swiftly to market shifts, ensuring you have access to the resources you need. Our team of highly trained experts is ready to provide advanced testing and R&D services, adding real value to your operations.

Always on time

Your business can't afford delays. That's why you can depend on Bekaert for consistent, timely deliveries, even when demand fluctuates. With short lead times and a strong presence in every region, we ensure you have what you need, when you need it, so your operations run smoothly.

Expertly driven support

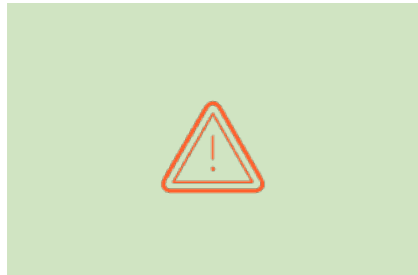
You deserve a partner who understands your local market and speaks your language. Bekaert's local teams have been nurturing strong customer relationships for decades, offering flexible, expert service tailored to your specific needs. Our specialists stay ahead of industry developments and share their insights with you, ensuring your operations benefit from the latest knowledge and technologies. In regions like Peru and Chile, we've established dedicated units with mining professionals, geomechanics experts, and consultants to provide you with top-tier, technology-driven materials.



Steel fiber reinforced concrete - Dramix®

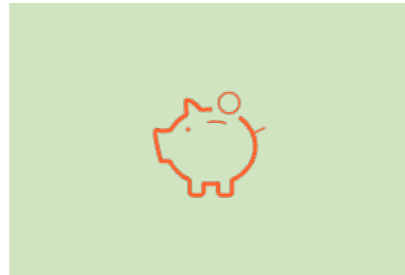
Reliable support structures you can count on ensure the safety and efficiency of your underground tunnels and mark themselves as critical to the success of your operations. You need high-performance solutions that not only meet stringent safety standards but also align with your commitment to sustainability. Fiber-reinforced shotcrete (FRS) can become the most valuable asset you can have by offering modernized design and construction alternatives as opposed to traditional mesh reinforcements. With FRS you can bolster the stability of your mine while doubly advancing contributions toward low-carbon lining and operational efficiency. Your improved way toward stewarding effective control over environmental responsibility. Every project is unique, and so are your needs. Our FRS solutions are designed to be fast, cost-effective, and adaptable to your specific commercial and technical requirements.

Even in areas with challenging accessibility, these solutions provide the flexibility needed to maintain project momentum and meet deadlines. Using shotcrete and, more specifically, combining it with Dramix steel fiber is beneficial in many different ways.



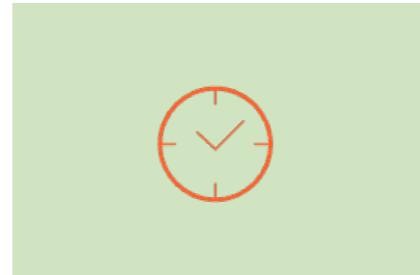
Safety

Your top priority is the safety of your team. Dramix® steel fibers are known for their safe and efficient integration into concrete, minimizing risks and ensuring your safety.



Cost-saving

Keeping your project on budget is essential. With FRS, you can reduce costs by minimizing equipment downtime, streamlining maintenance, and extending the lifespan of your support structures. Dramix® fibers contribute to a lower total cost of ownership, offering long-term value.



Easy, time-saving handling

Time is money, and you need solutions that simplify your workflow. Our steel fiber reinforcement is mixed directly into your concrete, eliminating the labor-intensive process of transporting and installing traditional reinforcement. This saves you time and reduces labor costs.

Your advantages

- Select from a comprehensive range of steel or polymer fibers, tailored to your specific project needs.
- You can expect to achieve faster, safer, and more cost-effective results with our innovative reinforcement solutions.
- Shotcrete can be applied with ease, even in difficult-to-reach areas to ensure complete project scope coverage.
- Our quality-controlled steel fiber concrete accommodates you with the adaptive flexibility necessary to allow significant deformations without failure, ensuring durable structural integrity.

Special belt reinforcement solutions - Fleximat®



Special belt reinforcement solutions

Imagine a smoother, more efficient mining operation where you're not just keeping up but staying ahead. The journey from loading minerals to their final destination is crucial, and every decision you make impacts the success of your operation. Many mining professionals like you are moving beyond traditional truck transport and choosing conveyor belts, overcoming challenges like tough terrain while enjoying lower long-term costs. But sticking with the same conveyor belt solutions year after year could mean missing out on opportunities for improvement. By exploring innovative options, you could unlock new levels of efficiency and reliability, transforming your entire operation.

That's where Fleximat® comes in. Designed with your unique project needs in mind, Fleximat® offers a versatile, customizable solution to tackle the challenges you face every day. Whether you're stabilizing slopes, reinforcing infrastructure, or securing roadways, Fleximat® fits your specific requirements, reducing waste and enhancing performance.

Your advantages

- Increase in uptime and cost efficiency
- Superior impact and cutting resistance
- Flexible, durable and built to last for any project

Ropes and rope wire - Bridon®

Mining has proven to be a "high-stakes" environment where machinery downtime is costly, and you need ropes that deliver reliable, predictable performance. Whether you're working in open pit or underground environments, your equipment's efficiency hinges on the quality of the ropes you use.



Rope products for the open pit mining market

For surface mining, where massive machines like shovels and draglines are essential, we offer “application-specific” ropes that are engineered to maximize your equipment’s performance. Our ropes are proven to outperform others in the market, making them the key to boosting your operation’s productivity. In addition to our extensive range of operating ropes, we provide a full selection of pendant assemblies, available in both steel and synthetic options, tailored to meet the demands of your operation.

Dragline excavators, among the most demanding applications for ropes, require solutions that stand up to extreme conditions. That’s why we offer six and eight-strand drag and hoist ropes, customized to your specific needs and operating environments. Our patented plastic coverings protect both the core and outer strands, a design that enhances durability and efficiency. Our ropes for electric mining shovels are designed to outperform any other shovel rope available, ensuring your operations run smoothly in any mining condition.

Your advantages

- Extended rope service life, reducing costs per ton mined through increased uptime and productivity
- Dedicated after-sales support from our North American Field Team
- High service levels and delivery reliability from our new, state of the art US mill
- A comprehensive product range that addresses your mine’s unique needs and operating conditions



High performance portfolio for the underground mining market

For underground mining, we offer a complete portfolio designed to meet the challenges of hoisting in harsh environments. Our ropes are engineered for both Koepe and drum hoists, with options like full-lock coil, half-lock coil, flattened-strand, and multi-strand ropes for hoisting and balance applications. Our patented cushion balance ropes are just one example of our commitment to innovation.

Your advantages

- High tensile strength for increased breaking loads, ideal for deeper digging
- Support from a specialized technical team to ensure optimal performance
- Excellent ductility, providing optimal resistance to bending fatigue
- Enhanced corrosion resistance to withstand the toughest environments



Filtration solutions – Bekipor®

In the mining industry, unscheduled downtime is more than just an inconvenience—it’s a major setback. A single incident can result in losses of up to \$150,000. Hydraulic equipment failures account for over 30% of these costly delays, and nearly 80% of these failures are caused by insufficient fluid cleanliness. Traditional filter media often accelerates component wear, leading to static buildup and other issues.

Imagine a solution that not only prevents these problems but also extends the life of your hydraulic equipment. Bekipor® high-quality filter media is designed to do just that. Made from stainless steel fibers without binders, Bekipor® doesn’t degrade over time, ensuring your

hydraulic systems are protected from contaminants that could otherwise lead to failure. This media isn’t just effective; it’s also cleanable and recyclable, offering a sustainable solution for your operation.

Bekipor® goes beyond standard filtration by capturing even the smallest contaminants, significantly reducing maintenance costs—by as much as 90%. Its non-shedding and vibration-resistant properties keep contamination levels low, safeguarding your sensitive equipment and helping you achieve a more reliable and efficient operation.

Your advantages

- Keeping your operations running smoother with reduced downtime
- Protection against cold start damage
- Extended intervals between repairs, maximizing productivity
- Minimized wear and tear on critical components



Growing our green thumb

Environmental impact

Shaping the way we live and move for today and tomorrow means that we always think about the environmental impact of what we do. We take into consideration the resources that are necessary to produce our solutions, their resistance over time, how they sustainably contribute to the end products they are integrated into, and their ability to be part of a circular business model.

We have clear ambitions and objectives to enhance our sustainability by 2030 and our strategy relies on 3 pillars: Protect the planet, Put people first & Act with integrity. For the "Protect the planet" pillar, we aim to reduce our scope 1 & 2 GHG emissions by -46.2%, in line with science-based targets and -19.7% of scope 3 GHG emissions from purchased goods and services (by 2035).

Your technological wish is our innovative command

Innovation is in our DNA

Innovation is in our DNA, and for over 140 years, our pioneering spirit has driven us to integrate advanced technologies into everyday products, pushing boundaries to explore new markets, materials, and techniques. At Bekaert, your specific needs and the challenges facing your industry guide our innovation process. We don't just work with steel—we look beyond it to find the materials that bring the best value in terms of sustainability, strength, ductility, corrosion resistance, and overall performance.

Our approach starts with understanding the unique challenges you face in mining and related processes. We then leverage our expertise in materials like steel, copper, synthetics, and polymers to develop solutions that meet these challenges head-on. But we don't stop there; we continuously search for new materials and techniques to ensure that we're delivering the best possible solution for your needs.

Collaboration is at the core of our innovation strategy. We work closely with you and our business partners to co-create solutions and services that address your specific needs. Our joint innovation efforts are designed to enhance the sustainability, safety, and cost-effectiveness of your operations, ensuring that you stay ahead in a competitive landscape.

One of the key outcomes of our commitment to R&D is the Bezinal® family—Bezinal®, Bezinal® 2000, and Bezinal® 3000. These advanced coatings, made from specialized zinc-aluminum compositions, offer superior corrosion resistance, significantly extending the lifespan of your equipment in the demanding environments of the mining industry.



At Bekaert, we are dedicated to driving progress by integrating cutting-edge technologies and working hand-in-hand with you to create solutions that not only meet but exceed your expectations. Together, we can transform challenges into opportunities and build a more sustainable, resilient future.



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