

Engineering the forefront of underground mining

becker[®]
MINING SYSTEMS



Your end-to-end partner for the connected mine

Becker Mining Systems is the world's only provider delivering a fully integrated ecosystem of energy, automation, communication and transportation solutions. We move beyond isolated products to engineer unified, modular systems that work in sync to maximize productivity and eliminate unplanned downtime in the most extreme environments. With over 60 years of expertise and a global footprint, we are your end-to-end partner for a safer, smarter and more profitable operation.

A unified ecosystem for total control



COMMUNICATIONS BY SMARTCOM[®]

SMARTCOM[®] provides the fail-safe connectivity backbone required for modern digital mines. Our multi-band networks deliver simultaneous voice and high-speed data while integrated RFID and remote blasting tools enhance real-time personnel safety and operational control.



HAULAGE BY MINETRANS[™]

MINETRANS[™] optimizes the transport of material and personnel through high-efficiency rail and vehicle systems. Featuring steep-incline monorails and industry-first hybrid electric vehicles with rapid DC charging, we maximize haulage throughput while eliminating underground emissions.



AUTOMATION BY MINCOS[™]

MINCOS[™] protects critical assets through synchronized control systems and intelligent monitoring. From advanced belt-rip detection that prevents equipment damage to Level 9 collision avoidance systems, our automation solutions turn significant operational risks into non-events.



ENERGY DISTRIBUTION BY ENDIS™

ENDIS™ ensures reliable, hazard-proof power delivery across the entire mine site. Our modular switchgear and flame-proof transformer skids are engineered to withstand the most demanding atmospheres, providing maintained uptime and Class I, Division 1 safety certification.



INFRASTRUCTURE BY MINESUPPORT™

MINESUPPORT™ provides the stabilized backbone necessary for safe underground environments. Our heavy-duty ventilation, dewatering, and engineered ground support systems work in unison to maintain air quality and stabilize mine openings against geological risks.



DIGITAL MINE BY SMARTFLOW®

SMARTFLOW® offers a unified window into total operational performance by integrating data from across the mine. Through live 3D asset tracking and real-time safety dashboards, supervisors gain the operational intelligence needed to accelerate emergency response and optimize workflows.



The Becker advantage

We don't just sell equipment; we build unified ecosystems. Our engineering teams manage every phase — from conceptual design and installation to 24/7 onsite support — ensuring your technology is tailored to your site's unique geology and operational needs.

Book a meeting with our solutions experts to find out how we can transform your mining operations

PHONE +1 705-674-8111
EMAIL sales@ca.becker-mining.com
WEB becker-mining.com/en/contact



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