



ABB's Mining Updates, Q3/2023

Welcome to ABB's Q3 2023 Mining update. Find out more about a promising upstream mine in Europe, how the ABB GMD team lit up the night sky of Bilbao at our latest User meeting and hear from our experts on everything from renewable energy to trends in mine hoisting. Enjoy our latest updates.



Celebrating two years of ABB eMine™, and the journey continues

It's been two years since the launch of ABB eMine™, our integrated electrification and automation solutions that help provide society with the minerals it needs, while respecting the earth in return. We are proud to be helping electrify Copper Mountain with our eMine™ solutions. [Read more](#)



ABB lights up Bilbao sky with 200 drones

During the ABB Gearless Mill Drives (GMD) Users Meeting, 200 drones illuminated the Bilbao night sky in a cutting-edge display of light, colors, and precision. [View more](#)



ABB marks 10 years since return to mining equipment factory with manufacturing momentum

ABB Ring Motors in Bilbao, Spain is now central to the company's Gearless Mill Drives (GMDs) business. The technology leader marks the milestone with record output in the last calendar year and a high for total number of employees, including women in key roles. [Read more](#)

ABB reaffirms its leadership in GMD services in Peru

Pablo Calisaya, GMD Engineering Manager in Peru, shares how ABB is a strategic leader in the provision of drives services for gearless mills (GMD) in Peru, home to 20 GMDs. [Read now](#)



Mining insights

Ventilation on demand

Ventilation on demand not only reduces energy usage and costs in underground mines, but it can also help extend production and the lifespan of existing infrastructure as part of a suite of electrification and automation solutions.



MARCOS HILLAL
GLOBAL PRODUCT LINE MANAGER,
AUTOMATION, ABB



JAN NYQVIST
GLOBAL PRODUCT MANAGER,
AUTOMATION UNDERGROUND MINING, ABB

[READ THE ARTICLE](#)



ABB sees rising demand for GMDs

Wilson Monteiro, global manager of ABB's GMD business line, says by the beginning of the next decade, ABB hopes to place 40 new GMDs on the market to meet copper demand. [Read more](#)



Global Business Report interview with ABB Chile

Jorge Abraham gives an in depth analysis of the key projects, highlights and priorities for mining in Chile. [Read more](#)



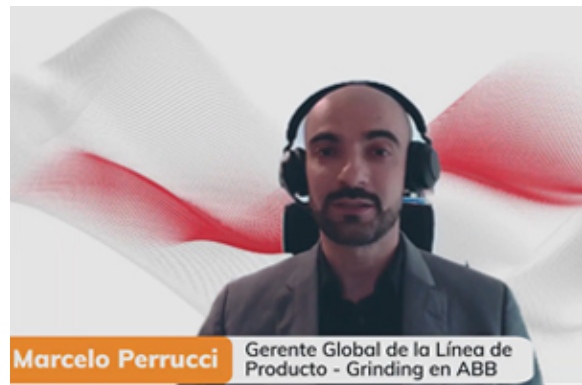
ABB's Global GMD Manager on Comminution & Crushing

Read the full interview with International Mining and Wilson Monteiro, diving deep into GMDs drive systems portfolio, this year's highlights and overview. [Read the article](#)



The past, present, and future of GMDs in mining

Marcelo Perrucci, Global Grinding Product Line Manager at ABB talks to Netmin about the history of GMDs in Latin America and the world, trends and new challenges in the market. [Watch](#)



Special edition of Grinding and Mineral Processing

Check out the special edition in El Mercurio newspaper (Chile) of Grinding and Mineral Processing featuring Jesús Pérez, LATAM Product Marketing Manager for Grinding. [Read more](#)



Writing the future of mining

Phasing in electrification

The transition from energy intensive mines to energy efficient mines is well under way. ABB's Mehrzad Ashnagaran tells Engineer Live how a phased approach can make the all-electric mine possible. [Read more](#)



A zero-emissions, sustainable mining solution

The big question is, how do underground miners meet global demand whilst simultaneously decarbonizing their own operations?

This whitepaper scrutinizes that question in context of the trends, challenges and opportunities associated with underground mining in the race to net zero, and the plausibility of hoisting as an available zero emissions solution. [To the White Paper](#)

Sustainable mining in Chile with eMine™

ABB expert shares how greater electrification from renewable energy is the key to sustainable mining in Chile. Discover how ABB's solutions are helping transform today's mines. [Read now](#)



Jorge Abraham
Local Business Line Manager,
Process Industries Chile

New tech unlocks deeper mines

Björn Jonsson, Global Business Line Manager, Hoisting at ABB on the trends in mine hoisting. [Read the article](#)



Focus on people

ABB launches global Young Engineer Exchange Program

ABB launches Hoisting Young Engineer Exchange Program to attract the next generation of engineer-ing graduates to a career in mine hoisting and bridge the industry skills gap. [Read more](#)



Profile interview with Pablo Calisaya, GMD division

Meet Pablo Calisaya, a Peruvian engineer who leads a 23-person team at ABB who develop various projects and services in electrification, control and GMD drive systems locally. [Read on](#)





Mining new paths to success

Meet Karin Lindgren, Global Technology Manager for hoisting at ABB, with an Unstoppable drive to overcome challenges and find new, better ways to do things. Together with her colleagues within R&D, Karin is driving the development of ABB's mine hoist technology and paving the way for future generations dedicated to contribute to the decarbonization of the mining industry. [Watch Karin's story](#)

Engineer a brighter tomorrow with ABB Hoisting

Björn Jonsson on the need to bridge the skills gap in mining. [Find out more](#)



Throwback



ABB at Perumin, Latin America's No1 Mining Event

ABB was at Perumin to show how we are making a world of difference in mining through our integrated portfolio of automation, electrification, digital, grinding, material handling and hoisting solutions. Watch the video below to see how we showed our solutions through immersive virtual and augmented reality experiences. [See more](#)

ABB as Associate Sponsor of the FT Mining Summit

ABB was Associate Sponsor of the FT Mining Summit (London) in October. Global mining leaders set the industry's agenda and debated challenges for the "Minerals of the Future". [See more](#)



ABB at Future of Mining, Perth, 2023

ABB was at Future of Mining (Perth) discussing the pressure to deliver minerals for the energy transition and taking a closer look at the ABB and Gold Fields collaboration. [Read more](#)



Mining Indonesia

At Mining Indonesia 2023, ABB's Global Product Line Manager for Electrification, Mehrzad Ashnagaran shared insights on making the industry more efficient and sustainable. [See more](#)



ABB at SAG Conference

Grinding and mining experts from ABB converged in Vancouver for the SAG Conference 2023 featuring VR and AR demos, discussions and presentations. [See more](#)



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