The next-generation mining
WORKFORCE
Challenges and opportunities

Millennials are reshaping the labor market

75% of the world’s workforce will be millennials by 2025

What millennials value at work
- Good work-life balance
- State-of-the-art technologies
- Flexible hours
- Remote working opportunities

The industry is facing a skills gap

106,500 workers need to be hired in Canada between 2016 and 2026

60,000 skilled worker shortage will occur in India between 2014 and 2022

Worker safety is a constant issue

$100,000+ was the average cost of a personal mining injury in Quebec between 2005 and 2007

$138 M was lost by South African mines in 2016 due to safety-related stoppages

$34.5 M will be added to the U.S. mining industry’s annual costs due to strengthened safety regulations

How can these challenges be turned into opportunities?

Remote operation centers
- Collect, assess, and analyze data from different sites to ensure operational consistency and support decision making

Virtual and augmented reality
- Enhance training, testing, and process simulation with a life-like 3D environment
- Use AR to support maintenance by superimposing real-time data on real-life equipment

Mobile tools and devices
- View data and KPIs on smartphones or tablets anywhere, anytime for real-time control and decision making

Discover future-ready solutions to enhance your workforce!