

# Immersive Technologies Launches “World First” Underground Mining Simulator Technology at MINExpo 2024

20 September 2024

## IM360+ The Best Underground Training Simulator



*IM360+ Transportable and Classroom underground simulators*

The [Immersive Technologies IM360+](#) will be unveiled for the first time publicly at MINExpo, along with never before seen visual system innovations to drive value for underground miners. This solution is designed for underground miners, who often face unique challenges in equipment operator training.

Equipped with a best-in-class visual system, the IM360+ is the first underground mining simulator to combine stereoscopic 3D, photo-realistic graphics and RealView™ head tracking technology. The IM360+ delivers realism and training value at a level not previously seen by the underground mining industry. The platform builds on the huge success of previous Immersive Technologies platforms that have become the global standard in the mining industry over the past 30 years, training over 250,000+ mining equipment operators across 51 countries.



*IM360+ featuring stereoscopic 3D, photo-realistic graphics for underground mining*

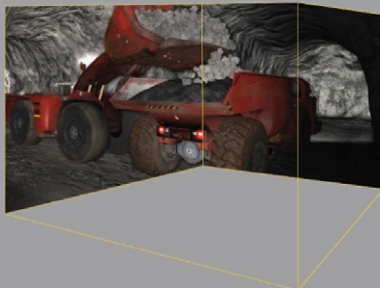
The IM360+ offers:

- **High Fidelity** - Class-defining 3D stereoscopic display system with true-to-life graphics delivers depth perception and sensory immersion at the highest levels possible.
- **Reliability & Asset Life** - Designed to operate continuously in harsh mining environments, the IM360+ utilizes professional grade components with extremely high uptime. The platform is based on the most durable design in mining simulation that has a proven asset life of 10+ years.
- **Training Value** - Providing best-in-class training value and continuous improvement capability. The IM360+ incorporates new technologies designed to increase training retention and trainer efficiency. You can expect the highest level of skills transfer to the job in the shortest time possible, creating real operational value.
- **Safety & Comfort** - The IM360+ incorporates best-in-class safety and comfort with air conditioning and heating capacity for the most extreme environments, zero trip ultra-low profile motion platform, and positive pressure airflow system to prevent dust entering from the mining environment.

*“Our close collaboration with mining companies paired with our extensive mining technology experience is a catalyst for innovation to solve real mining challenges. At MINExpo 2021 we launched the PRO5 for surface mining and the uptake has been massive due to the training value of stereoscopic 3D and true to life graphics. We knew that underground miners needed a similar capability, so we launched the IM360+ at MINExpo 2024. This is another big step towards our mission to make resource companies measurably safer and more profitable”,* says **David Anderson**, CEO, Immersive Technologies.

Immersive Technologies’ Advanced Equipment Simulators are the mining industry’s benchmark solution for operator training and workforce optimization. These platforms have an unparalleled track record in the delivery of quantified safety, productivity and unscheduled maintenance improvements, including verified real results by **BHP Billiton, Rio Tinto, Vale, Glencore, Barrick, Newmont, Freeport-McMoRan and Anglo American.**

## EVOLUTION OF CUBE DISPLAY SYSTEMS



Flat Screens



**IM360+**

Flat screens + Stereoscopic 3D

*Evolution of cube display systems versus the IM360+*

This track record of innovation and customer success has led to Immersive Technologies being the industry's leader in innovation and the preferred partner with a dominant market share across simulation of all major mining OEM equipment.

- 90% of the World's top 10 mining companies
- 80% of the World's top 20 mining companies
- 360+ Global Mining Operations supported

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### **About Immersive Technologies**

Immersive Technologies is the world's largest, proven and tested supplier of surface and underground Advanced Equipment Simulators to the global mining industry. The company has achieved this unique position by focusing on its mission to increase Customer profitability by optimizing the safety and productivity of their operators. Immersive Technologies' Advanced Equipment Simulators are helping hundreds of mining companies around the world to increase their equipment operators' safety and site profitability through effective simulation training.

With advanced simulator modules deployed in 51 countries, Immersive Technologies is dedicated to provide outstanding service. To deliver on this commitment the company has customer sales and support offices located close to its customers in Perth and Brisbane Australia, Salt Lake City and Tucson USA, Fort McMurray, Vancouver Canada, Zacatecas Mexico, Lima Peru, Santiago Chile, Belo Horizonte Brazil, Johannesburg South Africa, Jakarta Indonesia, Kolkata India and Moscow Russia.

Immersive has the global mining experience, innovative technology, product range, industry endorsement, proven support commitment and industry vision to partner with you to ensure your simulator training solution delivers the significant results you expect.

For more information and associated media please contact:

Andres Arevalo

Global Marketing Promotions Manager

Immersive Technologies

[aarevalo@ImmersiveTechnologies.com](mailto:aarevalo@ImmersiveTechnologies.com) | Tel: +61 (8) 9347 9011

[www.ImmersiveTechnologies.com](http://www.ImmersiveTechnologies.com)