

Immersive Technologies Unveils LX3+ & LX6+: Advanced Equipment Simulators

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Immersive Technologies, the world's most trusted and largest supplier of surface and underground mining equipment training solutions, is proud to announce the launch of its latest innovation in simulation technology: the [LX3+ and LX6+ Advanced Equipment Simulator for Surface Mining](#). These new platforms introduce **motion base functionality** to the LX platform range, enhancing realism and effectiveness in early-stage mining equipment operator training.

For nearly a decade, Immersive Technologies' LX Simulators have served as a powerful complement to Premium systems, such as the **PRO5** and **IM360+**.

The new LX3+ and LX6+ continue this legacy, offering a cost-effective solution for training applications including:

- Mine-site familiarization
- Emergency response preparedness
- New-hire onboarding

Compatible with Immersive Technologies' extensive range of **Conversion Kits®**, the LX3+ and LX6+ platforms allow mining operations to **maximize training throughput and enhance operator skills**. Immersive Technologies approach supports simulation of all major OEM mining equipment—including **Komatsu**, **Caterpillar®**, **Liebherr**, **Hitachi**, **Volvo**, **Toyota**, **Scania**, **Iveco**, and **Belaz**—across their full range of Advanced Equipment Simulator platforms.



Designed for high-throughput, the LX6+ simulator combines a compact classroom-ready design and motion-base functionality.

IMMERSIVE TECHNOLOGIES

Media Release



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"The [LX3+](#) and [LX6+](#) represent a major step forward in our mission to deliver scalable, high-impact training solutions to the mining industry," said Karen Joseph, Executive VP of Engineering at Immersive Technologies. "The addition of the motion base functionality provides mining operations with a powerful tool to accelerate workforce readiness while optimizing simulator utilization and cost."

The **LX6+** stands out as a highly adaptable equipment simulator for surface mining across machine groups, thanks to its **wide horizontal field of view**, enabling truck trainees to safely navigate intersections and shovel operators to spot trucks with precision. Its **large vertical field of view** ensures optimal ground visibility for digging, dozing, and grading tasks.

Immersive Technologies' Conversion Kits® are fully interchangeable across simulator platforms, empowering sites to simulate a diverse range of equipment without additional hardware investment. This flexibility ensures mining operations can meet compliance and productivity goals while optimizing training budgets.

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About Immersive Technologies

Immersive Technologies 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.

With advanced simulator modules deployed in 54 countries, Immersive Technologies is dedicated to providing outstanding service. To deliver on this commitment the company has customer sales and support offices located close to its customers.

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