

# Immersive Technologies Launches Machine Pre-Start Inspection Tool

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Everyday thousands of operators across the world begin their shift by assessing and responding to equipment issues before they begin operations but how can mine sites be sure pre-start inspections are properly completed and that safety, machine uptime and maintenance costs have not been compromised? A new interactive and virtual tool from Immersive Technologies has been launched to ensure effective and consistent training and assessment of operators on machine inspection routines.

Early detection of equipment that is unsafe or worn saves on maintenance costs and reduces likelihood of injury, downtime or environmental damage. The new Pre-Start Inspection tool by the world leading mining simulation technology provider, Immersive Technologies, trains and assesses mining personnel on the correct identification and actions to be taken in relation to equipment issues. This tool allows operators to demonstrate competency when real world training is not possible and where mistakes are costly if undetected.

The machine pre-start training tool provides an interactive environment enabling a trainee to control the movement around the simulated machine and in and around an object or component. Trainees can examine lubricant inspection panels and all other inspection items on site checklists in life-like detail then be assessed on the understanding and level of accuracy at conducting inspections.

“Scenarios with varying levels of wear or damage can be configured to ensure operators are able to recognize varying levels of damage by providing configurable training. Operators are able to familiarize themselves with common points of failure or wear and the correct reporting to maintenance ultimately improving capital prudence and increasing safety,” says Tim Radbone, Product Manager, Immersive Technologies.

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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 make every mining and



*The new Pre-Start Inspection tool from Immersive Technologies ensures efficient and consistent training of operators on inspection routines before they step foot on site.*

# IMMERSIVE TECHNOLOGIES

## Media Release



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Simulation Delivering Safety and Productivity

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earthmoving equipment operator in the world safer and their employer more profitable through its simulation technologies. 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.

Immersive Technologies provides its customers with the most effective Advanced Equipment Simulators available. This is made possible through the formal exclusive licensing and technical information alliances Immersive has established with the leading Original Equipment Manufacturers (OEM), including: Caterpillar, Hitachi, Komatsu and Liebherr. These unique alliances provide Immersive Technologies with exclusive access to the OEM's proprietary and confidential machine technical information that is required to correctly simulate the OEM's machines and is not available through other public or dealer channels.

With advanced simulators modules deployed in 39 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 USA, Calgary, Ottawa & Vancouver Canada, Monterrey Mexico, Lima Peru, Santiago Chile, Bochum Germany, Johannesburg South Africa, Jakarta Indonesia, Kolkata India and Riyadh, Saudi Arabia.

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

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