

Immersive Technologies Announces Dedicated Learning Systems Business Unit

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Immersive Technologies, the global leader in mining equipment simulators, has announced they are launching a dedicated Learning Systems business unit to service resource companies globally. This new business unit provides customised learning technologies and solutions to drive improved safety, profitability and efficiency. The solutions blend virtual reality, visualisation, e-learning and desktop simulation.

“We’ve developed a range of advanced learning systems that have emerged from our core simulation business over the last 3 or 4 years. These technologies have often been used independently of our simulators and have driven measurable improvements for our customers. As we developed more and more of these learning solutions for our 300+ global customers it became clear that these capabilities should stand on their own two feet. We therefore launched this business unit to better promote these solutions to the resources industry and solve a broader range of customer problems” says David Anderson, Executive Vice President – Sales and Support at Immersive Technologies.

The new business unit will focus on the development and delivery of:

- Pre-Start Inspection – using the latest touchscreen based technologies, trainees can inspect machine or plant components and instrumentation in life-like detail and can be assessed on understanding and accuracy
- Virtual Classroom – train individuals or teams to follow complex procedures using desktop simulation, check for understanding, assess performance against multiple variables, such as procedures and interactions with automated or autonomous equipment
- Virtual Reality Training – immerses learners senses, providing them with close to first-hand experiences without the associated risks and costs to employers, such as when assessing individuals for role suitability
- eLearning – interactive, self-directed and customised e-learning solutions which are seamlessly blended with other learning mediums to drive results and confirm employee comprehension
- Instructor Led Training – highly customized classroom based training and curricula
- SPOT – replicates the process control operator interfaces and systems allowing personnel to interact with a plant environment



Immersive Technologies developed a touch screen Pre-Start inspection tool after customer feedback indicating worn and damaged components were not being reported and they needed something to train operators to recognize problems before they become costly to repair. This tool and a myriad of others will now be part of Immersive Technologies’ new Learning Systems business unit



New products like Virtual Reality systems will be launched under Immersive Technologies’ new Learning Systems business unit.

without compromising safety or affecting productivity

- Worksite Walk-Around – a highly realistic 360° high definition customized environment which delivers a powerful tool providing for site familiarization, emergency and evacuation training, progressing into detailed mine operations training

“We know this suite of solutions is already gaining repeat business from customers and has been growing organically, and this additional investment will help us grow faster as we focus more on R&D and identify new industry challenges. Our Learning Systems business unit is structured to first understand the customer challenges and then tailor a solution. We pride ourselves on being industry innovators and we will find the right solution to drive results for our customers – even when the technology doesn’t yet exist,” Anderson says.

Immersive Technologies brings its broader philosophy to this new business unit; solutions must be designed from the ground up to achieve quantifiable returns on customer investment. This philosophy has enabled Immersive Technologies to achieve a comprehensive track record of facilitating breakthrough performance improvements for major resource companies including:

- 12% Improved Continuous Miner Operations
- 14% Reduced Spotting Time
- 6.85% Reduced Fuel Use
- 10.4% Increase Tire Life

The new Learning Systems business unit is supported by Immersive Technologies’ broad expertise in Training Consultancy, Analytics, Simulation, Engineering and Technical Support, with experts across 14 global locations.

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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 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.

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Media Release



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Making Resource Companies Safer & More Profitable

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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