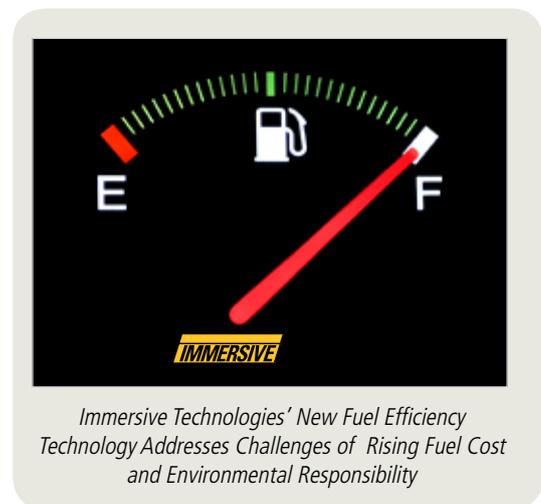


Immersive Technologies Partners with Downer EDi to Launch New Fuel Efficiency Technology

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Immersive Technologies has partnered with Australian-based Downer to launch a fuel efficiency technology aimed at giving mine management an affordable way to address the challenges of rising fuel costs and environmental responsibility. This technology is embedded in an upgrade to Immersive Technologies' leading range of Advanced Equipment Simulators. It is designed to give mining equipment operators the skills and knowledge they need to operate in a productive manner while assessing and eliminating behaviors that cause excess fuel consumption.

As the mining industry heightens its focus on reducing costs and increasing productivity, Immersive Technologies has worked closely with Downer, one of Australia's leading mining contractors, and major OEMs to deliver a solution that reduces fuel consumption through the improvement of operator knowledge and skills. This enables mining operations to specifically target and quantify fuel inefficient behaviours during simulator training sessions.



Environmental Sustainability Analyst at Downer Mining, Julian Hampton, says: "Using technology to deliver operator energy efficiency projects offers significant potential to manage our energy costs, mitigate our greenhouse risk and reduce the impact on equipment."

The simulator technology includes detailed monitoring of operator behaviours that directly relate to excess fuel consumption, including levels of throttle and brake application for specific situations. This has resulted in an enhanced assessment tool for managers to determine which fuel inefficient operator behaviours are most prevalent on their site and represent the greatest opportunities for savings.

"This technology is a further example of Immersive Technologies working with the mining industry to solve their challenges. We took similar steps to assist the industry during a time of severe tyre shortages. Our customers now commonly report increases in truck tyre life of over ten per cent following the implementation of our tyre preservation technology into their training programs," said Peter Salfinger, CEO of Immersive Technologies.

For those mining operations that need to hit the ground running with this new technology, a training service is also now available from Immersive Technologies to facilitate rapid implementation into existing training programs.

“The fuel efficiency training service is not only a cost-effective way for management to target a reduction in on-site fuel costs, but can also be used to demonstrate a commitment to reduce on-site per ton greenhouse gas emissions,” says Bryant Mullaney, Professional Services Development Manager.

This technology and training service can be applied to any Immersive Technologies Advanced Equipment Simulator running the latest version of SimControl software version 4.6.

“Our customers utilising simulators, including those that have been working hard in the field for 12 or more years, will realise benefits from ongoing software enhancements including our fuel efficiency technology. This is just one way that our customers receive maximum value from their investment,” Mullaney says.

The fuel efficiency service includes a session to train the trainer, fuel efficiency simulator curriculum, lesson plans and on-site Training Consultant support to fully integrate the new fuel efficiency training capabilities.

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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, Liebherr and P&H Mining Equipment. 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 33 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 and Vancouver Canada, Monterrey Mexico, Lima Peru, Santiago Chile, Bochum Germany, Johannesburg South Africa, Jakarta Indonesia and Kolkata India.

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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