

Immersive Technologies rolls out Operator Performance Analytics, Delivering Rapid Results to its Customers

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Every hour a mine captures hundreds of data points measuring operator performance but too often sites don't take action due to data overload or lack of understanding about the value that can be unlocked by managing operator variability. A new solution, [Operator Performance Analytics](#), from Immersive Technologies has significantly reduced labor intensive analysis by providing a system which provides insights into operational risk, safety, and productivity loss as well as machine abuse.

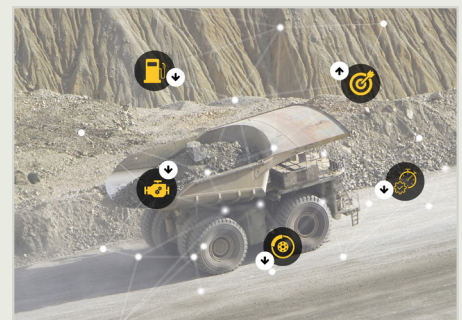
"Earlier this year at a large coal mine in Wyoming, North America, the machine and productivity data analyzed by Immersive Technologies' Operator Performance Analytics engine, mapped the impact of operator performance variance on machine health and productivity. Immersive were able to identify three key areas of operator performance deficit representing the greatest improvement opportunity to the mining operation. This allowed the mine's training team to action a targeted program focused on operators that sat outside risk and productivity benchmarks.

By providing that visibility and understanding, Immersive were able to directly support an improvement in operator performance, leading to a 28% reduction in operator induced machine events and a 4% reduction in spot time, in a very short time period" says **Alex Da Silva**, Global Professional Services Manager.

"There is a huge unknown when data is not filtered, analyzed and presented in a useful way. Lack of data driven insights means performance issues go unaddressed, typically costing millions of dollars per year. Our analytics solution provides site stakeholders with accurate and timely intelligence on operator performance variability and training needs analysis. The solution is structured to deliver immediate analysis across multiple data systems and critical information is presented within a dashboard tailored to stakeholder requirements," says **Wayde Salfinger**, Executive Director of Marketing.

Operator performance gaps can be closed immediately when the right data is in the hands of training and operations management. Immersive Technologies connects the workforce development plan, fleet data and training data into a comprehensive reporting dashboard.

With a dedicated analytics center, a global workforce of training advisors and proven best practice training methodology, Operator Performance Analytics provides actionable insights for mining operations to become more effective and efficient.



Operator Performance Analytics provides your people with powerful insights to become more effective and efficient.

Operator Analysis from Immersive Technologies:

- Identify machine health and operator performance variability trends
- In-depth reporting on operator performance deviation from benchmarks with specific recommendations for targeted training
- Monitor operator performance pre and post training
- Predict workforce requirements to meet mine site objectives

“Without context, data has limited utility. Our consultants are versed in continuous improvement and operator performance analysis. We can help you avoid the pitfalls that surround data interpretation linked to targeted training plans by ensuring that we are available to review, interpret and answer questions” says **Alex Da Silva**, Global Professional Services Manager.

Following the successful launch of Operator Performance Analytics, Immersive Technologies is able to rollout this service to mining operations globally from [15 offices located](#) in key mining regions around the world.

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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.

Immersive Technologies provides its customers with the most effective Advanced Equipment Simulators available. This is made possible through the formal licensing and technical information alliances Immersive has established with the leading Original Equipment Manufacturers (OEM), including: Caterpillar Global Mining, Hitachi, Komatsu and Liebherr. These unique alliances provide Immersive Technologies with 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 simulator modules deployed in 44 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, Fort McMurray, Ottawa & Vancouver Canada, Monterrey Mexico, Lima Peru, Santiago Chile, Belo Horizonte Brazil, Bochum Germany, Johannesburg South Africa, Jakarta Indonesia, Kolkata India and Moscow Russia.

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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