

PRESS RELEASE
David Fisk, 3D-P VP Sales & Marketing
P. +1.403.203.3018 x 4350
E. davidfisk@3d-p.com



3D-P Expands its Mining Solutions to Real-Time Production and Maintenance Reporting

Calgary, AB - March 2016 – 3D-P today announced the release of the 3D-P Production Reporting and 3D-P Maintenance Reporting systems, powered by iVolve, adding to its current portfolio of Application Integration Solutions and Wireless Network Services.

3D-P has recognized a pressing need in the industry for a cost effective solution for real-time reporting of production and maintenance data from the mobile fleet. The 3D-P Production and Maintenance Reporting systems are targeted specifically at mines that are in need of simple and easy to use reporting for production and maintenance data. Running on the 3D-P Intelligent Endpoint, the system leverages the capabilities of 3D-P's high performance wireless networks.

The 3D-P Production and Maintenance Reporting solutions interface with the systems on board a mine's haul trucks, loaders and other equipment to gather production data such as payload, location, status etc., and maintenance data such as temperatures and pressures, and reports them through flexible and easy-to-use dashboards in real-time. The information can be reported to the operator in the cab, allowing trucks to be loaded more consistently and often providing up to 10% increase in productivity. Centre of gravity is also reported, allowing the trucks to carry larger loads safely and also supporting productivity gains.

Many mines continue to gather and report data manually resulting in delayed access to production and maintenance information. This results in delayed corrective actions that often should be taken immediately and decisions being made without all of the correct data in-hand, potentially causing significant consequences to the mine operations. The Plant Management module provides an easy-to-use real-time monitoring and control system for the management of site equipment such as light plants and pumps.

3D-P is leveraging the partnership with iVolve, a progressive Australian company with considerable experience in the collection and reporting of real-time mine data to deliver the Production and Maintenance Reporting systems. Customers using legacy iVolve systems in Australia are consistently reporting that access to their critical equipment data is allowing them to make more timely and accurate operations decisions and is positively impacting cycle times, production and costs.

“Our considerable experience with mine operations has shown us the pressing need for real-time reporting of production and maintenance data at an affordable price in many mines. We are excited about the introduction of the 3D-P Production and Maintenance Reporting systems to



meet these needs and help mine management make better decisions and optimize utilization of their production fleet” says David Fisk, Vice President Sales and Marketing at 3D-P.

About 3D-P

With over 20 years experience, 3D-P understands the challenges of deploying mission critical wireless networks in mining environments and offers a distinctive and effective approach to network design. Focusing on optimizing RF zones, its team of experienced engineers has the knowledge to design, deploy, optimize and support any wireless network for maximum reliability and performance. To further facilitate real-time access to the mines’ critical data, 3D-P designs and manufactures the Intelligent Endpoint (IEP), a ruggedized communication and computing device built specifically for mines. It enables application integration and hosting of third-party applications.

About iVolve

iVolve is an Australian industrial technology company delivering real-time machine intelligence, enabling mines to make educated decisions to increase productivity, reduce costs and minimize risk immediately. The architecture of the iVolve solution is designed to allow individual modules to be deployed specific to each mine’s specific needs and allows for seamless additional functionality when needs and scale change.

For more information, call 3D-P at +1.403.203.3018 or visit www.3d-p.com