PRESS RELEASE
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3D-P Introduces Underground Wireless Networks

Calgary, AB – February 20, 2017 – 3D-P, a global leader for providing wireless connectivity and IOT solutions for the mining industry, is pleased to announce the availability of high performance, cost effective wireless networks for underground mines.

Wireless communication in mines present unique and significant challenges, and underground mines are particularly demanding. Traditional underground communications solutions offer limited speed and bandwidth and tend to be costly.

3D-P's underground wireless solution leverages readily available ruggedized network components that are well proven in the mining environment. The solution can provide continuous network access throughout the mine and provides full 802.11n network speeds at cost effective pricing. The 3D-P solution does not require continuous cables routed through the mine as do traditional leaky feeder systems and the radios only require access to power to operate. Being wireless, the solution offers much greater flexibility for being easily reconfigured as the mine expands.

"Constantly increasing levels of automation in our mines, and the requirement for real time tracking of the location of the mine's assets and people have increased the criticality of an underground mines' network. We believe that the 3D-P wireless network solution will extend the high level of performance and reliability that 3D-P networks have provided to surface mines to underground mines as well" says Ron White, 3D-P's Chief Technology Officer. "We believe that the greater flexibility, performance and cost effectiveness of our wireless solution will provide great value to our underground clients".

About 3D-P

3D-P wireless connectivity makes the Internet of Things (IoT) a reality for mining. Through a complete range of wireless connectivity solutions, 3D-P ensures high performance of your wireless network and real-time access to your critical production and asset health data, while 3D-P's Intelligent Endpoint (IEP) product line provides powerful edge computing, for optimal management of your operations.

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