IDS GEORADAR, WORLDSENSING LAUNCH UNIQUE MINING MONITORING PACKAGE

Industry-first comprehensive monitoring solution covering surface, sub-surface and geospatial monitoring

Pisa (Italy) and Barcelona (Spain), 26 March 2020: Two of the leading players in monitoring technology, Worldsensing and IDS GeoRadar, a Hexagon company, have cooperated to launch the most comprehensive mine safety monitoring system.

The integrated system will be the first in the world to offer surface, sub-surface and geospatial monitoring in a single package, greatly simplifying contracting and deployment.

It will exploit the capabilities of Worldsensing’s Loadsensing IoT-based wireless monitoring system to reduce the cost and delay associated with traditional wired or manually read sensor networks.

The joint solution will simplify data management using HxGN GeoMonitoring Hub integrated visualisation and analysis platform, delivered through IDS GeoRadar.

Mining companies, thanks to the integration of Worldsensing and IDS GeoRadar technologies, will have for the first time a single interface to a monitoring system which now includes a wide range of wirelessly connected geotechnical and environmental sensors in addition to radar, total stations, GNSS, satellite InSAR.

“As leaders in the IoT remote monitoring space, Worldsensing invests in making Loadsensing technology compatible not only with various sensors but also with third-party software, such as HxGN GeoMonitoring Hub by IDS GeoRadar,” said Bernat Trias, Worldsensing’s director of products.

Alberto Bicci, IDS GeoRadar President, commented: “IDS GeoRadar is committed to helping customers put their data to work and we are delighted to present this software knowing that it will positively influence the mining world for years to come.”

“We look forward to announcing further partnerships in the near future.”

About Loadsensing by Worldsensing

Loadsensing is the leading wireless monitoring system by IoT pioneer Worldsensing. The system allows mining operators to connect and wirelessly monitor tailings dams and excavations in over 80 mines across 20 countries. Worldsensing collaborates with a variety of technology partners in the monitoring and mining industry to offer a global solution for safety monitoring and risk management in mines.
About IDS GeoRadar

IDS GeoRadar, a Hexagon company, provides products and solutions, based on radar technology, for mining, civil engineering and monitoring applications. The company is a leading provider of Ground Penetrating Radar (GPR) and Interferometric Radar solutions worldwide. IDS GeoRadar is committed to delivering best-in-class performance solutions and to the pursuit of product excellence, through the creation of application-specific, innovative and cost efficient systems for a wide range of applications including mining, utility detection and mapping, civil engineering, geology, archaeology and public safety.

Hexagon is a global leader in sensors, software and autonomous solutions. Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 3.9bn EUR. Learn more at hexagon.com and follow us @HexagonAB.

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