

Press Release

Stockholm, Sweden, 13 September 2021

Hexagon introduces HxGN MineMeasure to maximise ore recovery

Hexagon AB, a global leader in digital reality solutions, today announced the launch of [HxGN MineMeasure](#), a tailored solution combining blast design software, high-precision drilling, blast movement monitoring, fragmentation analysis and enterprise analytics. Backed by a consultative team of dedicated technical experts, MineMeasure brings accuracy and precision to every step of the drill and blast (D&B) process with the potential to save companies millions of dollars.

MineMeasure drives excellence and focuses on the incremental improvements that ultimately lead to elite performance, putting data to work in the delivery of high-value ore. It empowers customers with a data-driven feedback loop, calibrated to increase profit from every blast while minimising ore loss.

“Improving ore recovery by even just one per cent can mean millions of dollars for a mine,” said Hexagon President and CEO, [Ola Rollén](#). “Not only does MineMeasure address the small, compounding errors that lead to costly consequences throughout the notoriously complex D&B cycle, but also it addresses sustainability of precious resources — as ore grades decline everywhere, mines are digging more earth for less ore.”

MineMeasure’s proven mine planning software allows creation of blast designs by incorporating geology properties from the block model, the simplified representation of an ore body. Machine-guided, high-precision drills execute the blast plan while integrated blast movement sensor and software technology accurately tracks the blast to minimize loss (unintentionally sending ore to a waste dump) and dilution (unintentionally sending waste to the mill). Advanced image-analysis techniques ensure that fragmentation is managed and optimised.

MineMeasure’s holistic approach delivers scrutiny and transparency in every step of the ore extraction journey. It incorporates a vibration monitoring system and slope stability analysis, supporting the safety of employees as well as the planned value of the pit. Greater collaboration between teams and insight into costs and opportunities to increase ore recovery means that each blast is smarter than the last.

For more information, please contact:

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Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.



Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future..

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 3.8bn EUR. Learn more at hexagon.com and follow us [@HexagonAB](https://twitter.com/HexagonAB).