

Press Release

Stockholm, Sweden, 06 October 2022

AVVIR joins Hexagon, strengthening Hexagon's ability to intelligently power the construction industry with Smart Digital Realities™

Hexagon AB, a global leader in digital reality solutions combining sensor, software and autonomous technologies, today announced it will integrate AVVIR's AI-powered technology stack into its portfolio of solutions that address the inherent challenges of the construction lifecycle. Since 2017, AVVIR has enabled intelligent, data-driven job sites that empower commercial, infrastructure and industrial construction professionals to reliably and safely deliver on schedule and within budget.

AVVIR's BIM-focused reality analysis platform improves project workflows, schedules, and outcomes by leveraging onsite reality capture data, enriched BIM (building information modelling) models and AI (artificial intelligence). The solution gives construction teams control with automated schedule tracking, cost and earned value analysis, installation issue detection, and an updated BIM with as-built conditions.

"Visual data is indisputably valuable. AVVIR's BIM-based, automatic tracking of project schedules, costs, and values allows customers to focus on solving issues, not finding them," says Hexagon President and CEO [Ola Rollén](#). "This solution nicely complements our current offerings, including BricsCAD and the HxGN Smart Build portfolio. As a design authoring platform, BricsCAD supports BIM with its own set of time-saving, AI-driven add-ons such as conceptual modelling, seamless workflows, and cloud connectivity. HxGN Smart Build Insight, which is part of a larger suite of construction reality capture solutions, utilises next-generation construction management SaaS technology to provide real-time visualisation of project progress and cost status."

"As digital twins become more commonplace across job sites, real-time and autonomous capabilities are increasingly vital to saving time and overcoming asset information challenges with financial visibility and confidence," continued Rollén. "Integrating AVVIR's proven design-vs-reality analysis platform with our BIM and virtual design and construction (VDC) solutions and our comprehensive suite of reality capture solutions and services strengthens our ability to deliver smart digital realities that empower an autonomous workflow approach to construction."

Headquartered in New York City, USA, AVVIR serves some of the largest construction firms across North America. Hexagon's Geosystems division will lead the integration of AVVIR's technology and the onboarding of its employees.

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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 23,000 employees in 50 countries and net sales of approximately 4.3bn EUR. Learn more at [hexagon.com](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).