

Press Release

Stockholm, Sweden, 1 April 2021

Hexagon enhances its Smart Manufacturing autonomous and digital twin capabilities with the acquisition of CADLM

Hexagon AB, a global leader in sensor, software and autonomous solutions, today announced the acquisition of CADLM SAS, a pioneer in powering computer-aided engineering (CAE) with artificial intelligence (AI) and machine learning to revolutionise the impact of simulation in product development processes and lifecycles.

Founded in 1989, France-based CADLM has years of experience developing computational design and optimisation methods for industrial products and processes, and since 2014 has been developing AI and machine learning solutions. Its ODYSSEE software platform applies AI and machine learning to real-world sensor data and physics-based simulation data to produce accurate, predictive models of a product at efficient computing power levels. The combination enables faster, more efficient simulations of dynamic, multi-physics phenomena – such as automotive crash and safety – that fully characterise and understand real-world product behaviour. This insight enables engineers to explore the design space more extensively and interactively and improve next-generation products without prohibitive computing cost or time.

Furthermore, the pervasive use of the digital twin beyond the early design phase enables manufacturers to leverage image recognition, predictive simulation and fault prediction to address challenges such as downtime, throughput, quality and flexibility throughout the manufacturing process.

“The convergence of CAE with advances in data management, AI, machine-learning and an increasingly connected manufacturing lifecycle is transforming the industry’s ability to address increasingly complex design challenges with rapid innovation and increased productivity,” says Hexagon President and CEO [Ola Rollén](#). “CADLM’s AI knowledge and technology further strengthen our Smart Manufacturing solutions portfolio, putting data to work beyond the early design phase to improve product design innovation, manufacturing productivity, product quality and environmental sustainability through reductions in material waste.”

CADLM will operate as part of Hexagon’s Manufacturing Intelligence division. The acquisition has no significant impact on Hexagon’s earnings. Completion of the transaction (closing) is subject to normal closing conditions.

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

applications.

Our technologies are shaping urban and production 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](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).