

# Dassault Systèmes and Volkswagen Group Implement the 3DEXPERIENCE Platform to Optimize Vehicle Development

- Dassault Systèmes' 3DEXPERIENCE platform on the cloud becomes a foundational technology solution at Volkswagen Group to advance vehicle development
- Virtual twin experiences reduce engineering and manufacturing cycles of complex automotive systems, streamline workflows, optimize resources and accelerate time-to-market

VELIZY-VILLACOUBLAY, France — February 4, 2025 — [Dassault Systèmes](#) (Euronext Paris: FR0014003TT8, DSY.PA) and Volkswagen Group today announced a long-term partnership to advance Volkswagen Group's digital infrastructure for state-of-the-art vehicle development by implementing Dassault Systèmes' 3DEXPERIENCE platform.

Volkswagen Group has chosen the 3DEXPERIENCE platform on the cloud as a main engineering and manufacturing platform. Engineers, designers and other professionals across the Volkswagen, Audi and Porsche brands will use virtual twins to streamline the development of vehicles. This will enable teams to simulate, test and refine every aspect of vehicle development in a collaborative virtual environment before physical production begins, while ensuring compliance with global regulations and sustainability standards.

"We are advancing the development of our next-generation IT system landscape, and the decision to partner with Dassault Systèmes marks an important milestone," said Hauke Stars, Board Member at Volkswagen Group for IT. "With consistent data streams and AI solutions built on them, we are creating a true technological leap for our teams in development and factory planning. At the same time, we are sustainably reducing IT costs and accelerating processes by streamlining our system complexity and utilizing virtual twins."

"Industry evolutions in the context of the Generative Economy are compelling automotive companies to make transformative decisions that will propel the vehicle experience to new heights," said Pascal Daloz, CEO, Dassault Systèmes. "After four decades of partnership rooted in innovation and trust, we're now embarking on the next chapter with Volkswagen Group with the 3DEXPERIENCE platform at its core. Our AI-powered virtual twins and the strength and resilience of the cloud will unify Volkswagen Group's hardware and software innovation and unleash the knowledge and know-how to accelerate its software-driven transformation."

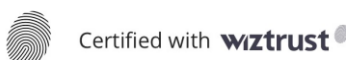
Volkswagen Group will rely on four Dassault Systèmes industry solution experiences based on the 3DEXPERIENCE platform: "[Global Modular Architecture](#)," "[Smart, Safe and Connected](#)," "[Efficient Multi-Energy Platform](#)," and "[On-Target Vehicle Launch](#)."

## Social media:

Connect with Dassault Systèmes on [Facebook](#) [LinkedIn](#) [YouTube](#)

## For more information:

Dassault Systèmes' 3DEXPERIENCE platform, 3D design software, 3D Digital Mock Up and Product Lifecycle Management (PLM) solutions: <http://www.3ds.com>



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### About Dassault Systèmes

Dassault Systèmes is a catalyst for human progress. Since 1981, the company has pioneered virtual worlds to improve real life for consumers, patients and citizens. With Dassault Systèmes' 3DEXPERIENCE platform, 350,000 customers of all sizes, in all industries, can collaborate, imagine and create sustainable innovations that drive meaningful impact. For more information, visit: [www.3ds.com](http://www.3ds.com)

### About Volkswagen Group

The Volkswagen Group is one of the world's leading car makers, headquartered in Wolfsburg, Germany. It operates globally, with 114 production facilities in 17 European countries and 10 countries in the Americas, Asia and Africa. With around 684,000 employees worldwide. The Group's vehicles are sold in over 150 countries.

With an unrivalled portfolio of strong global brands, leading technologies at scale, innovative ideas to tap into future profit pools and an entrepreneurial leadership team, the Volkswagen Group is committed to shaping the future of mobility through investments in electric and autonomous driving vehicles, digitalization and sustainability.

In 2023, the total number of vehicles delivered to customers by the Group globally was 9.2 million (2022: 8.3 million). Group sales revenue in 2023 totaled EUR 322.3 billion (2022: EUR 279.1 billion). The operating result before special items in 2023 amounted to EUR 22.6 billion (2022: EUR 22.5 billion).

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