

# Stellantis expands AI-focused partnership with Mistral AI

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**The partnership aims to integrate AI in vehicle engineering, improving data analysis and enhancing in-car experiences and operational efficiency**



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Stellantis NV and Mistral AI have announced an expansion of their strategic partnership, focusing on integrating AI across various aspects of Stellantis' operations, including vehicle engineering and in-car experiences. This collaboration aims to utilize Mistral

AI's expertise in large language models and AI-driven automation to enhance data analysis, streamline development processes and improve customer interactions. A key project under this partnership is the development of an advanced AI-powered in-car assistant designed to provide real-time conversational support, allowing drivers to ask questions and receive guidance about their vehicle through natural dialogue.

The partnership has been exploring numerous AI-driven initiatives beyond the in-car assistant. These include the development of a bill of materials (BOM) Data Intelligence tool, which uses AI to simplify the analysis of complex component databases, aiding engineers in optimizing part selection for efficiency and global reuse. Additionally, AI is being applied to analyze feedback data from development fleets and surveys, aiding in the identification of trends and necessary corrective actions to boost product quality and customer satisfaction. Stellantis is also implementing a virtual assistant, Club Stellantis, to assist its employees in France with purchasing company vehicles, with plans to expand this service across other European countries. Moreover, the company is assessing Mistral AI's edge computing models for real-time manufacturing error detection to improve quality control and operational efficiency.

Ned Curic, Stellantis' chief engineering and technology officer, praised Mistral AI for its adaptability and collaborative approach in driving meaningful results. Arthur Mensch, CEO and co-founder of Mistral AI, highlighted the importance of the partnership in making generative AI more accessible and valuable. He commended Stellantis' innovative use of technology and its implementation of AI in enhancing real-world driving experiences. This partnership underscores Stellantis' commitment to leveraging AI technology to develop innovative, data-driven solutions that not only enhance product development and customer experience but also benefit employees.

***This content may be AI-assisted and is composed, reviewed, edited and approved by S&P Global.***

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