PRESS RELEASE
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SERMA launches private and sovereign AI for industry

SERMA designs and deploys private, sovereign AI developed in France to meet manufacturers' security, confidentiality and performance requirements. The offering enables companies to put their data and know-how to work while retaining control over their infrastructure and access to sensitive information.

Sovereign AI to protect strategic data

Engineering drawings, production data, technical specifications and test results are among the sensitive information that manufacturers need to protect. To address this need, SERMA Group is launching an offering that allows companies to deploy AI within their own infrastructure and manage access to their data.

SERMA's on-premises AI keeps data and processing within an environment controlled by the company. Manufacturers retain control over their infrastructure and strategic information while reducing their reliance on external AI services.

"Our ambition is to help manufacturers realise the full potential of AI while retaining control over their data and know-how. Innovation and technological sovereignty must go hand in hand as industry evolves," says Philippe Berlié, President of SERMA Group.

Three solutions that can be deployed separately or together

- **A private AI assistant** to support teams in their day-to-day work, from drafting to analysing and summarising documents.
- **A knowledge management system (KMS)** that makes company procedures, reference documents and reports easier to use. When connected to the assistant, it enables the assistant to answer questions using documents the user is authorised to access and to cite the sources.
- **On-premises AI servers** that run models within the company's infrastructure, with computing capacity sized to its workloads.

In an on-premises deployment, models process requests within the company's infrastructure without calling a public AI API for inference. The company manages access rights and sizes computing capacity to its workloads. Local inference incurs no per-request or per-token charges.

An offering built on 35 years of industrial experience

For 35 years, SERMA has worked in sectors where confidentiality, reliability and control over systems are essential, including aeronautics, space and defence. This experience, together with SERMA's expertise in electronics, cybersecurity and functional safety, shaped the design of the offering. SERMA's teams have used it in real-world conditions and refined it based on their own use.

Meet the SERMA team at electronica in Munich

Journalists interested in learning more about the offering and discussing its industrial use cases can arrange to speak with the SERMA team at Messe München, Hall C3, Booth 448.

About SERMA Group

Founded in 1991, SERMA Group is a leading independent French technology group specialising in the design, security and reliability of products and data. SERMA supports clients in sectors with stringent safety, reliability and environmental requirements, including aeronautics, space, defence, automotive, rail, healthcare and banking.

Drawing on its technical expertise and specialist network, SERMA supports the entire product lifecycle, from R&D and design through to in-service support.

The Group provides a broad range of services, including

- Energy
- Electronics and materials technologies
- Cybersecurity and functional safety
- Engineering
- Microelectronics
- Telecommunications

SERMA has 1,500 employees across 30 sites in Europe, Tunisia and the United States. The Group reported revenue of €201 million in 2025.

For more information, visit www.serma.com.

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