Framence and FutureMain Sign Strategic Partnership for Integrated Digital Twin and Predictive Maintenance Solutions

Framence and FutureMain have entered a strategic partnership to integrate advanced predictive maintenance and real-time condition monitoring with Framence's photorealistic digital twin technology. The collaboration aims to help industrial operators minimize unplanned downtime, optimize performance, and achieve higher operational reliability through innovative, data-driven solutions.

Bensheim, Germany, November 20, 2025 – Framence, a pioneer in photorealistic digital twin technology, has signed a Memorandum of Understanding (MoU) with FutureMain, a leading South Korean provider of AI-powered predictive maintenance and condition monitoring solutions. By linking their platforms, both companies aim to deliver a unified approach to visual and operational intelligence—bridging the gap between technical visualization and equipment performance data.

The partnership enables users to view and manage maintenance data directly within Framence's visual reality environment, enhancing situational awareness and decision-making. Combining FutureMain's predictive diagnostics, which achieve verified accuracy rates of over 98%, with Framence's immersive digital twins provides plant operators and maintenance teams with a powerful tool to detect anomalies early, prevent failures, and extend asset lifecycles.

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"This partnership marks an important step toward making industrial environments more transparent, intelligent, and efficient," says Adrian Merkel, Managing Director of Framence GmbH.

"By connecting FutureMain's proven predictive maintenance capabilities with our visual twin technology, we are laying the foundation for innovative solutions that will create real value for customers across industries."

"We are excited to partner with Framence and see strong potential in combining our predictive maintenance technology with their digital twin platform," says Shinhye Lee, Co-Founder of FutureMain.

Looking ahead, the two companies plan to further expand their integration capabilities and jointly explore new applications for AI-based monitoring in digital twin environments—supporting clients worldwide in their digital transformation and sustainability efforts.

About Framence

Framence is a pioneer in the development of photorealistic digital twins for buildings and industrial environments. Framence's technology enables companies to create highly accurate digital twins of technical assets and entire technical environments. By using Framence's digital twins, companies can significantly optimize planning processes, ensure much more efficient operations, and can thereby realize important financial benefits and savings. For more information, visit www.framence.com.

About FutureMain

FutureMain, headquartered in Suwon, South Korea, delivers AI-powered predictive maintenance and real-time condition monitoring solutions to help industrial operations minimize unplanned downtime and optimize performance. Its smart diagnostic platform achieves over 98% verified accuracy, reducing unnecessary shutdowns and improving asset reliability. Certified for reliability and safety under K-Mark, FutureMain's solutions are trusted by manufacturers, energy providers, and infrastructure operators worldwide. For more information, visit www.futuremain.com.