

FORCAM Implements Global Machine Connectivity in SAP Infrastructure for Siemens Energy

- Digital connectivity for all factories of the energy technology group
- Up to 3,000 machines at 80 manufacturing sites worldwide to be connected

Ravensburg, July 2023. Siemens Energy, one of the world's leading suppliers of energy technology, is relying on FORCAM technology to digitally connect factory machines at 80 production sites worldwide.

The goal of the seven-year project is to digitally optimize production processes at 80 sites through a standardized IT system (MES - Manufacturing Execution System) - using the SAP Digital Manufacturing (SAP DM) infrastructure.

FORCAM is supplying the FORCE EDGE CONNECT solution for the project to connect up to 3,000 heterogeneous machines. The project will start this year at five so-called lighthouse plants in Germany, the United Kingdom and Mexico. Subsequently, the worldwide rollout is planned.

FORCAM delivers machine connectivity and SAP integration

Oliver Hoffmann, Co-CEO of FORCAM: "We are very proud that Siemens Energy has brought us on board for this important project. As a Silver and Service Partner of SAP, we can demonstrate our expertise for the connectivity of heterogeneous machine parks for the energy technology group. Our team is highly motivated to take on this exciting task."

Pedro Iglesias, responsible for SAP DM solutions at FORCAM: "This project requires particularly in-depth shop floor know-how. The task is to generate data from a wide variety of equipment - from presses, milling machines, punching machines or lathes, as well as from machines with and without their own software control. The data is then integrated into SAP DM for analysis. FORCE EDGE CONNECT is ideally suited for this."

Comprehensive machine integration with FORCE EDGE CONNECT

The FORCE EDGE CONNECT solution is a smart platform solution for machine connectivity. Heterogeneous machines are connected smoothly. Even old existing plants (brownfield) can be digitally connected retroactively, regardless of age and manufacturer.

Further links:

- ◆ Learn more about the [FORCE EDGE CONNECT](#) solution
- ◆ Blog "[Factory of the future](#)" - Interview with Dr. Ullrich Ochs

About FORCAM and ENISCO

FORCAM and ENISCO are IT pioneers of Industry 4.0: as a group of companies, they support corporations and medium-sized companies in sustainably securing their competitiveness through data-driven production - Smart Manufacturing. The modular software solution (MES - Manufacturing Execution System) as well as the consulting and services of FORCAM and ENISCO cover every stage of a digital transformation in discrete manufacturing - from the entry into the Smart Factory to the automated control of entire production and logistics processes as well as rollouts across plants and national borders. Customers include Audi, Bizerba, Borgwarner, Evobus, IKEA, Jungheinrich, Liebherr, Siemens Energy, Swarovski Optik, Voestalpine. FORCAM and ENISCO, with around 200 employees worldwide, operate in the DACH region from locations in Böblingen, Heidelberg and Ravensburg. International offices are located in France, the USA, China and India.

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