

The Advantages of Digital Manufacturing: How Swiss MPS Doubled Production Capacity

- Major efficiency gains with the MES FLEX IT solution from FORCAM ENISCO
- Success story of MPS Micro Precision Systems AG [now available online](#)

Böblingen/Biel, June 2025 — Medical technology, watchmaking, and aerospace - the customers of MPS Micro Precision Systems AG demand Swiss precision. Headquartered in Biel, Switzerland, MPS delivers.

Since its founding in 1936, the company has developed and produced micromechanical solutions for industries with the highest demands. This innovative, midsized, high-tech provider employs over 550 highly qualified individuals at five locations, including one in the United States.

"We set the highest standards in production"

MPS manufactures thousands of different products and product variants for maximum precision in four business divisions. Fifteen years ago, MPS began optimizing factory processes using smart technologies, such as the Manufacturing Execution System MES FLEX from FORCAM.

Raynald Richard, the manager of information systems at MPS AG, says: "As a provider of precision systems, we place the highest demands on production. The MES solution from FORCAM offers us a flexible tool with seamless real-time connection to SAP / ERP."

Major efficiency gains

MPS has doubled its capacity utilization with digitally controlled production and is now producing more sustainably and resiliently.

- **Capacity doubled:** After the first year, workstation utilization almost doubled to 60 percent.
- **Optimized capacity utilization:** By supplying ERP planning with real-time data from the production floor, plant utilization has significantly improved.
- **Realistic planning specifications:** Piece and setup times are realistic, production-proven values per order.
- **Great transparency:** There is clarity about each customer project; all input variables are available.
- **Improved delivery reliability:** Orders start on time and are delivered as planned because all necessary resources are available.

The MPS success story is now available online at the following link:

<https://forcam-enisco.net/en/downloads/success-story/>



About [MPS](#)

MPS Micro Precision Systems AG is a Swiss company founded in 1936 as RMB (Roulements Miniatures Bienne SA). Specializing in linear ball bearings and miniature ball screws, as well as development, machining, and assembly, MPS produces customized products and solutions characterized by reliability, precision, and small dimensions. MPS's main markets are medical technology, watchmaking, automation, aerospace, science, and optics. Additionally, MPS draws on the expertise of its parent company, the FAULHABER Group. MPS Micro Precision Systems AG has over 550 highly qualified employees and five locations. These markets are spread over four units: MPS Microsystems, MPS Watch, MPS Décolletage, and MPS Precimed.

About [FORCAM ENISCO](#)

The FORCAM ENISCO GmbH group of companies supports medium-sized companies and corporations in sustainably securing their competitiveness through smart manufacturing. With its modular Manufacturing Execution System (MES) solutions and its consulting expertise as an SAP Silver Partner for the implementation of SAP Digital Manufacturing (SAP DM), FORCAM ENISCO covers all stages of the digital transformation in discrete manufacturing - from the entry into data-driven production and the automated control of complete production and logistics processes to cross-plant and cross-border rollouts. Customers include AUDI, Bizerba, Daimler Truck Buses, IKEA, Jungheinrich, MPS, Siemens Energy, Swarovski Optik, and Voestalpine. FORCAM ENISCO employs about 150 people worldwide and are represented in the DACH region with offices in Böblingen, Heidelberg and Ravensburg. International subsidiaries are located in France, the USA, China and India.

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