

Solve Problems in Real Time, Continuously Check Quality – Optimal Manufacturing With New Generation of Apps

- **Solve4SF** (“Solve for Shop Floor”) – Factory teams optimize their interaction in real time
- **Quality4SF** (“Quality for Shop Floor”) – Workers check quality during ongoing operations
- **Easy to integrate, convenient to use**—the new apps enable flexible IT architectures

Böblingen / Ravensburg (Germany), autumn 2025. Smart factory expert FORCAM ENISCO is expanding its next-generation portfolio of easy-to-integrate manufacturing apps. With two new solutions, shop floor teams can now resolve production issues in real time and perform quality checks directly in the manufacturing process. The new apps—Solve for Shop Floor (**Solve4SF**) and Quality for Shop Floor (**Quality4SF**)—together with the established machine connectivity solution **AC4DC**, represent a new generation of seamlessly integrable, user-friendly manufacturing apps. From a technological perspective, these solutions are built on microservices.

[Oliver Hoffmann](#), General Manager Sales of FORCAM ENISCO. "The pressure on industrial companies continues to increase due to rapidly changing market conditions, uncertain supply chains, and global competition." Simple and practical solutions would be needed to make manufacturing more flexible and resilient.

Oliver Hoffmann continued, "That's what our new generation of apps offers: easy integration, convenient use, and measurable benefits. The feedback from first customers has been very positive."

Optimized Processes for Profitability and Fast ROI

[Werner Gruber](#), General Manager Finance of FORCAM ENISCO, adds: "Our goal is to help companies secure their profitability and a fast return on investment in tight global markets."

Optimized plant availability alone could increase manufacturing efficiency by 30 to 50 percent. A fast ROI creates enormous added value for factory facilities, which is worth hundreds of millions of euros."

Next-Generation Apps for a IT Paradigm

[Dr. Ullrich Ochs](#), General Manager Technology of FORCAM ENISCO. "We are experiencing a paradigm shift. Technologies such as microservices, containerization, and Kubernetes enable more flexible IT architectures than ever before." FORCAM ENISCO provides an appropriate response to this shift.

"Our new manufacturing apps are based on microservices and meet all the requirements for flexible IT architectures," says Dr. Ullrich Ochs. "We are launching a completely new generation of software for digital manufacturing. This once again underscores the innovative strength of our company."

- [Demo-Video SOLVE4SF](#)
- [Demo-Video QUALITY4SF](#)

The Next-Generation Apps from FORCAM ENISCO

- **Solve4SF:** The “Solve for Shop Floor” app minimizes production interruptions. It allows factory teams to solve problems quickly and efficiently together, in line with a continuous improvement process (CIP). [More](#)
 - Workers can trigger notifications to experts at the shop floor terminal to request immediate support.
 - The responsible experts are informed in real time and can take immediate action.
 - Managers receive an overview of recurring disruptions and can eliminate them permanently.
- **Quality4SF:** The “Quality for Shop Floor” app allows factory teams to perform quality checks directly on the shop floor. All data is documented and can be evaluated centrally by quality management. [More](#)
 - Production employees receive notifications when a quality check is due and can carry it out directly with digital support, eliminating the need for paper.
 - Test planners can easily create and manage quality checks digitally.
 - Quality managers can evaluate all test results digitally.
- **The established AC4DC solution:** The “Asset Connectivity for Data Collection” solution enables factory teams to easily connect existing and new machines via templates and scale the connectivity globally. [More](#)
 - Higher reliability through data buffering in the event of network disruptions and simple use of redundant hardware (cluster technology).
 - Increased data security — thanks to the ability to easily encrypt data close to the machine (software runs on industrial mini PCs).
 - Fast connectivity: Accelerated digital networking of machines through standardized templates.
 - Easy scaling: Central configuration and management of machine connections via the cloud with standard templates from a library.

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, 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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