



AUTOMATION AT SCALE

Utilizing future technologies and scaling success

Successful automation doesn't have to be limited to the shop floor: it can unite R&D, manufacturing, procurement, and other business functions into an integrated whole.

Industrial AI already plays a key role in this process. For example, it acts as an AI assistant on the production line or as an AI analyst for operations, enabling companies to achieve seamless, scalable value creation. However, this also requires orchestration through human expertise and experience.

In this newsletter issue, we'll tell you what happens when technology-driven standardization and modularization meet local flexibility and innovation-oriented teams.

We wish you an informative and inspiring read.

Best regards

Your team from EFESO

BEST PRACTICE: INTEGRATED AUTOMATION

The Bühlertal plant of Alfred Kärcher SE & Co. KG connects automation systems, robots, and digital workplaces. The unique solution approach of the INDUSTRIE 4.0 AWARD winner incorporates all stages of the value chain.

GENERATIVE AI IN PROCUREMENT

GenAI offers procurement organizations enormous potential for process automation and optimization, e.g. in the management of supplier information. Targeted, disciplined scaling of GenAI is becoming increasingly important. Our EFESO CPO Annual Pulse Report 2026 describes practical experiences with GenAI from CPOs in various industries.

INCREASING PERFORMANCE: VIDEO ANALYS

The performance of existing machinery and manufacturing facilities can be increased without new purchases: with our AI-based video analysis and software-based machine tuning, companies achieve significant improvements in cycle time optimization and OEE.

SMART PROCESS AUTOMATION

Smart meter technologies and services are a key success factor for the energy transition. Our insight describes the portfolio that metering service providers can use to unlock the growth opportunities in their market.

REALIZING THE FACTORY OF THE FUTURE

Discover how a manufacturer of special machinery worked with our team to create a bespoke factory of the future – from drawing board sketches to the operational factory itself.

