



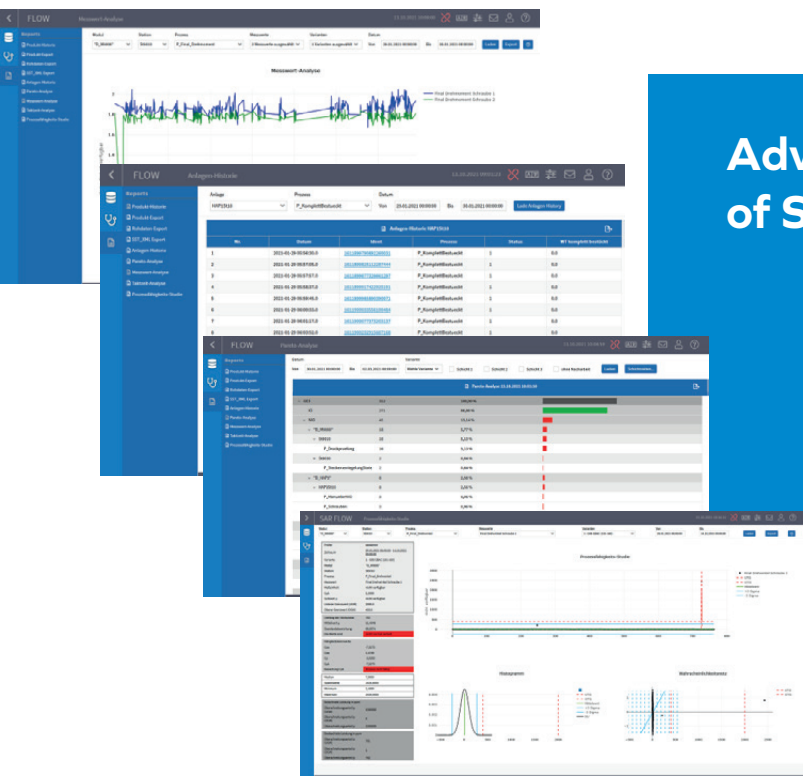
SAR FLOW

FLEXIBLE DATA FLOW MANAGEMENT

SAR FLOW - DATA MANAGEMENT

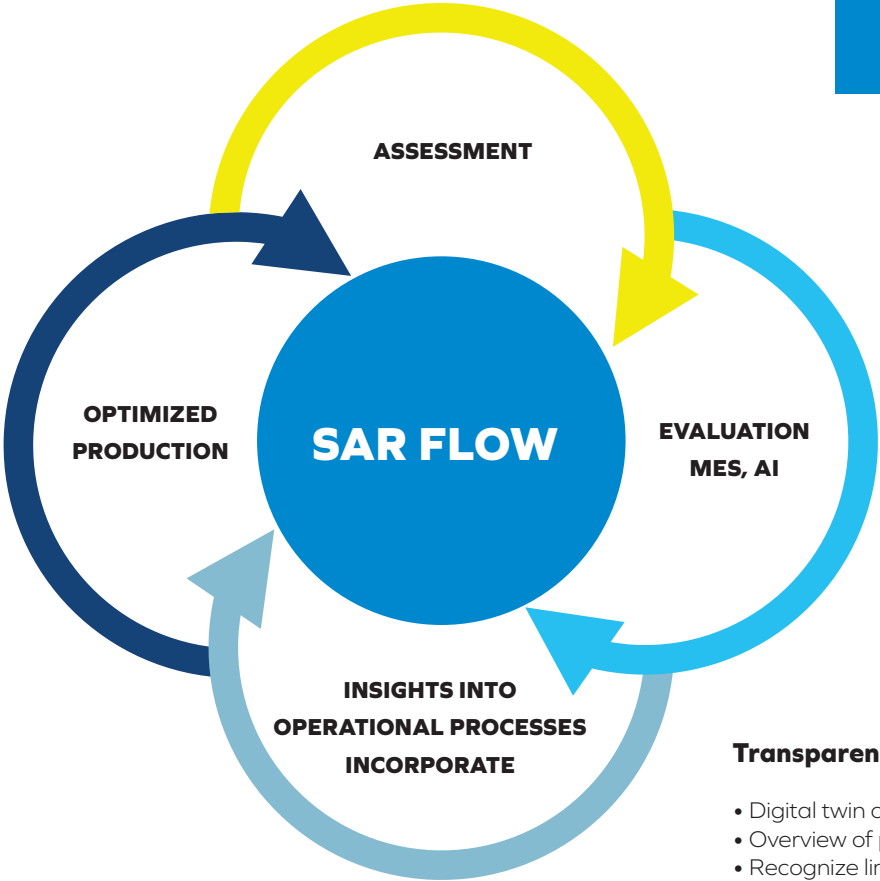
Maximum transparency for your production

SAR FLOW provides you with real-time information on production progress, machine downtimes and faults - available anytime and anywhere. Our modular standard software integrates seamlessly into your systems and offers maximum flexibility at a fixed price.



Advantages and functions of SAR FLOW

- Fast project implementation thanks to a fixed contact person
- Intelligent software connections
- Cross-system data communication according to the 3-layer model
- Out-of-the-box solution with standardized interfaces
- Multi-client capability and company-wide networking



Transparency for production and processes

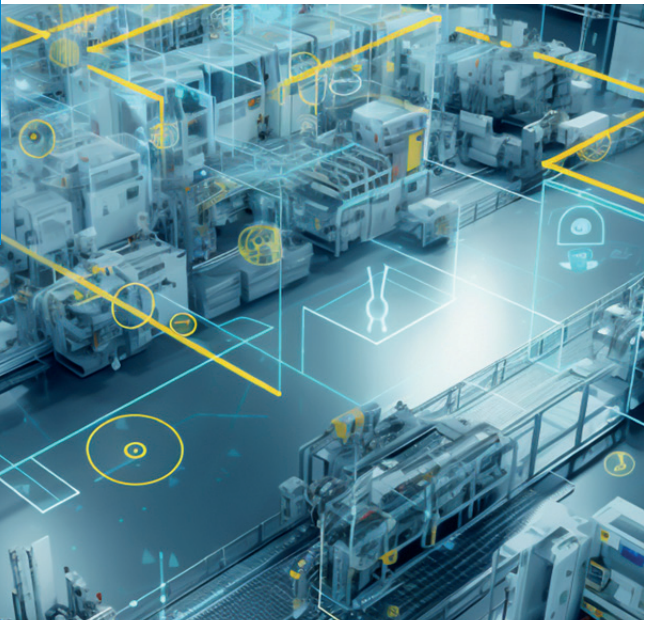
- Digital twin of your production
- Overview of products
- Recognize limit values
- Evaluations (measured value analysis, Pareto, overall system efficiency)

Configurable interface layer

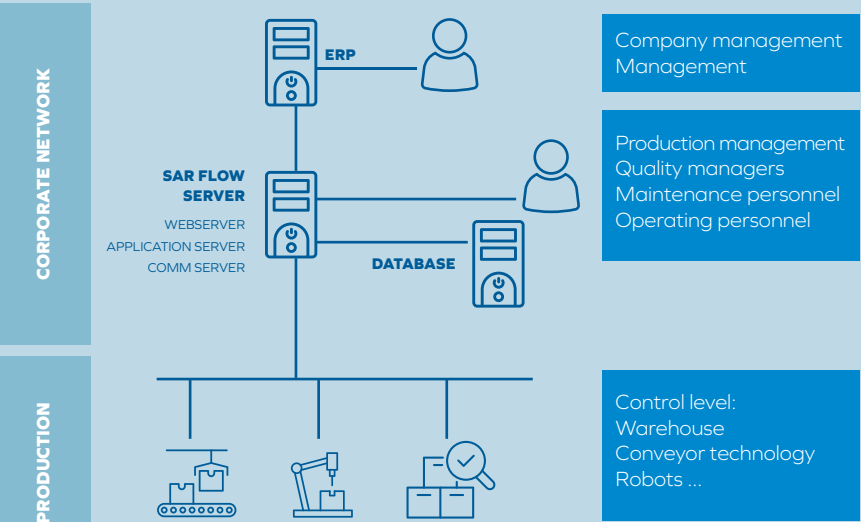
- Direct connection of machines via OPC/UA, other interfaces possible (FTP, Euromap, etc.)
- Automated recording of all relevant machine and machine and operating data
- Control of systems
- Data feedback to control level
- Interface for archiving (XML)

Traceability

- Seamless documentation across all production steps
- Analyze and optimize production
- Legally compliant storage and provision in accordance with the Product Liability Act
- Fail-safe and self-sufficient production



INFRASTRUCTURE SAR FLOW



WE ARE THERE FOR YOU RIGHT FROM THE START!

A dedicated contact person will support you and your employees during the introduction of your SAR FLOW solution. For rapid productive use and a short amortization period for your investment!



MONITORING
Evaluation, configuration



DIAGNOSTICS
Telegrams, connections



ALAMIZATION
Faults and messages with escalation management



INTERFACES
Big data analysis, ERP



MASTER DATA
Manage systems, tools and users



PROCESS DATA
MDE, BDE, tracking & tracing



FROM DINGOLFING OUT INTO THE WORLD

SAR Elektronik GmbH is an owner-managed, medium-sized company based in Dingolfing that has been developing pioneering automation solutions since 1985.

With over 700 employees worldwide, we offer customized solutions for industrial production. Our flat hierarchies and expert knowledge guarantee you the highest quality and innovative strength.

IT SERVICES – THE BACKBONE OF EVERY AUTOMATION SYSTEM

Our IT Services department supports you with integrated IT solutions that are perfectly tailored to your needs. We develop individual concepts and applications, procure and implement the optimum hardware and offer comprehensive training and production-related support.

Our SAR FLOW solution ensures maximum transparency so that you always have an overview of your automated production - both during the start-up and operating phases.

SAR FLOW visualizes current system statuses, records operating and machine data, controls the production process and identifies potential for optimisation.

This ensures maximum efficiency and sustainable process optimization.



START SUCCESSFULLY INTO THE FUTURE WITH US!

Please contact us for further information:

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