



SAR

PLASTICS AUTOMATION

Your vendor-independent partner for maximum flexibility, open interfaces, and high process reliability.

**FOR THE ENTIRE
PRODUCTION PROCESS:**

PROCESS CONSULTING

CONCEPT & SIMULATION

ENGINEERING & CABINET BUILD

PRE-ACCEPTANCE (FAT)

ON-SITE INSTALLATION (SAT)

SERVICE & TRAINING

100% VENDOR-INDEPENDENT SOLUTIONS

FREEDOM TO CHOOSE BEST-IN-CLASS TECHNOLOGIES

We integrate the optimal components and systems tailored strictly to your specific requirements, regardless of brand or manufacturer. This delivers maximum flexibility for your investments, future expansions, field service, and spare parts availability.

THE COMPLETE PROCESS FROM A SINGLE SOURCE

BEYOND SIMPLE PART EXTRACTION

SAR doesn't stop at the injection molding machine interface. We automate the entire downstream production line:
Part Removal • Assembly • Testing (Optical, Leak, Electrical) •
Marking • Packaging • Palletizing • Intralogistics

AUTOMOTIVE-GRADE AUTOMATION.

PROVEN TECHNOLOGIES. COST-EFFECTIVE EXECUTION.

Our solutions are built on decades of experience in high-spec Automotive and Medical manufacturing. Through standardized, modular engineering, we deliver fast-to-deploy and economical automation cells designed specifically for mid-market plastics processors.

40+

Years of Experience

From automotive roots to an international automation partner for the plastics industry.

2.500+

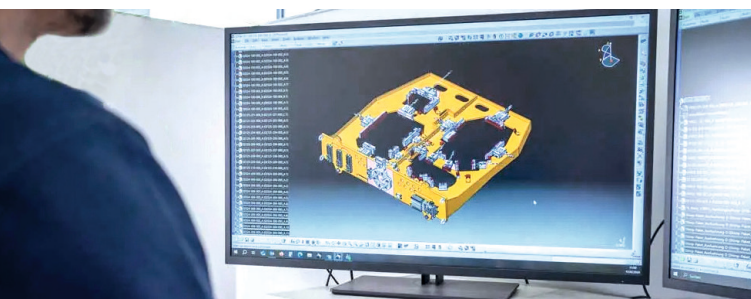
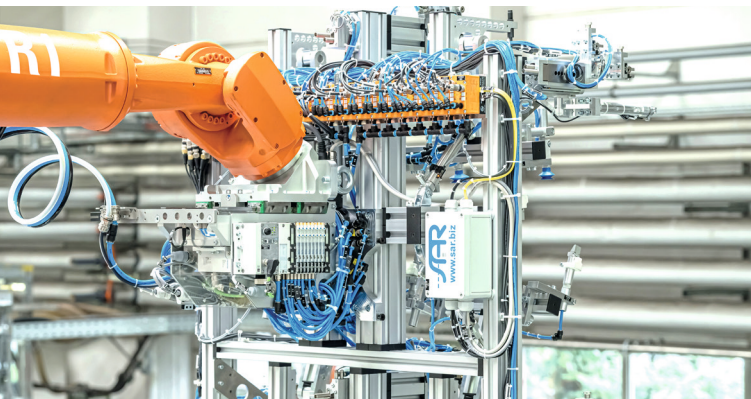
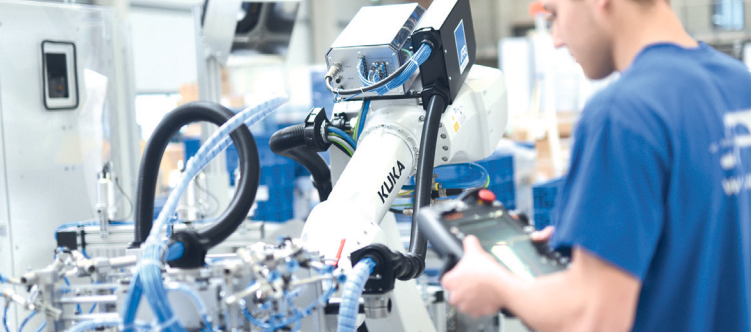
Projects

Successfully delivered automation solutions worldwide.

21

Global Sites

On-site engineering, sales, assembly, and field service teams dedicated to your time zone.



THE SAR ECOSYSTEM

German engineering excellence with full US-based execution from concept to on-site service. Complete turnkey automation from a single source.

Software & Digitalization

Tailored MES solutions, live process data acquisition, cyber security, visualization, and seamless ERP integration for transparent, connected manufacturing.

Part Feeding Systems

Gentle, high-performance singulation using intelligent feeder systems and flip-belt technology for complex component geometries.

3D Gripper Tooling & Design

Automation-ready part design, innovative EOAT gripper solutions, and custom 3D printing technology – from delicate micro-components to complex OEM applications.

Intralogistics

Autonomous Mobile Robots (AMR/AGV) for automated material flow between moulding cells, warehousing, and shipping.

Simulation

Digital Twins, 3D simulations, and virtual commissioning to mitigate project risks long before physical equipment is built.

Tailored Robot Training

We train your workforce directly on your specific applications, programs, and production parts for fast and seamless knowledge transfer.

THE SAR EXPERTS

Decades of industry experience and team continuity ensure you work with engineers who don't just automate injection moulding processes – they understand them from hands-on shop-floor practice.

GET IN TOUCH WITH OUR US TEAM

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