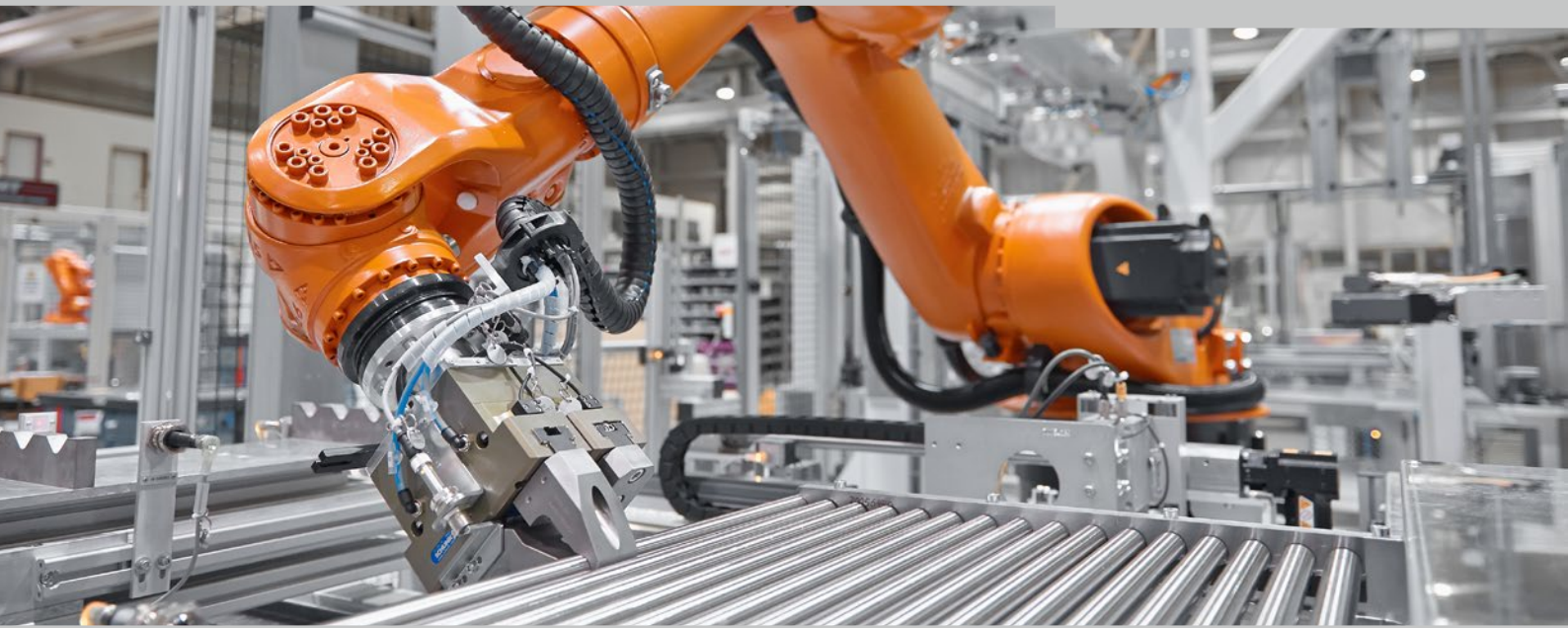


AMT

ALFING MONTAGETECHNIK

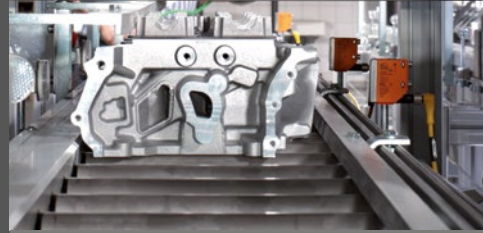


Automation

Specialists in automation and experts for special purpose solutions



Tightening System



Assembly machines



Automation

AMT Alfing Assembly Technology

AMT offers intelligent automation concepts, complete system solutions and turnkey systems from a single source. AMT was founded in 1981 as a subsidiary of the world-wide engaged Alfing Group. We have specialized in pioneering technical solutions in the areas of fastening technology, assembly machines and especially in automation. The continuous development of our products and our service ensures our top position in robotics and gantry solutions. As experts for automation, we supply complete solutions for the handling, feeding and transport of workpieces. This is AMT's core competence over all industries.



Our core competence: Tailored special purpose solutions





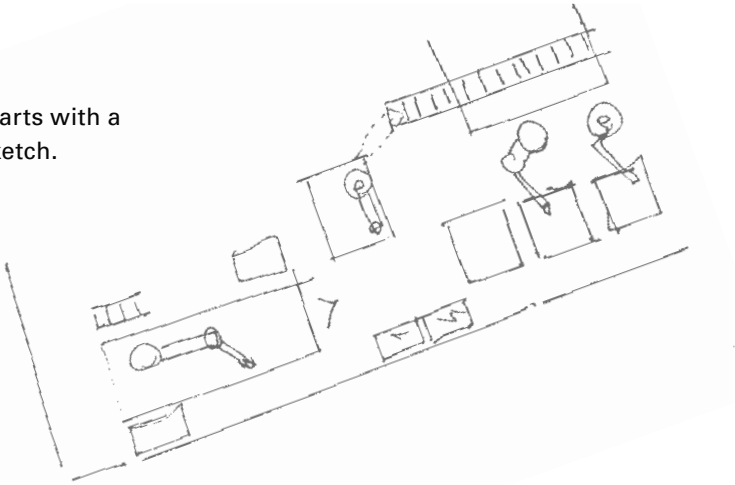
With simple steps to complex solutions

During the planning phase, our customers are supported in order that the best material flow and the highest economic efficiency can be achieved. AMT specialists accompany the entire project, from simultaneous engineering and design phase to the delivered facility and ensure the subsequent life-long service. A constant contact and communication with our customers are the guarantors of maximum efficiency.

Our approach simplifies the complexity and implementation of your project. Whether stations, complete solutions or entire production lines: At AMT, the system is engineered in simple, manageable steps.

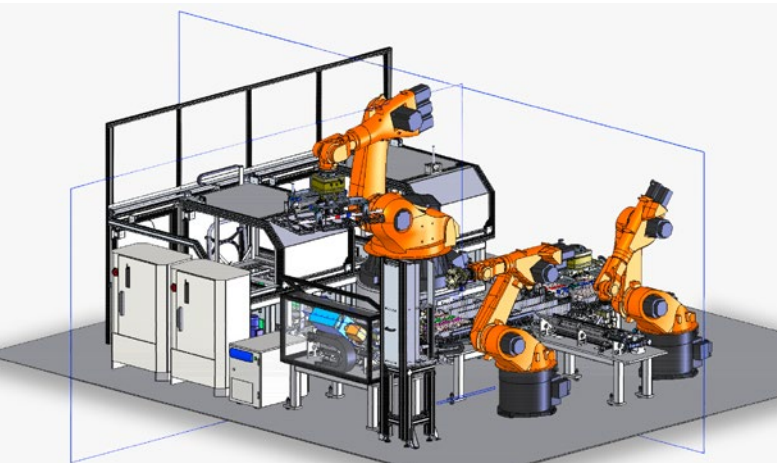
„Keep it simple“ 1, 2, 3: Go!

Your project starts with a hand-drawn sketch.



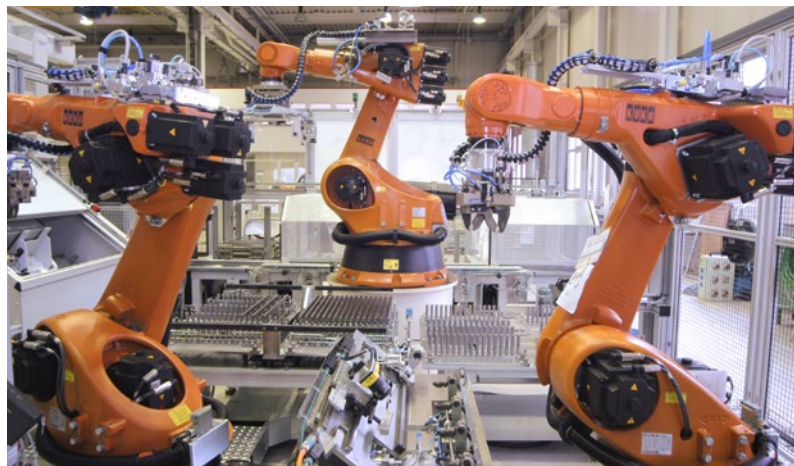
You set the task, we work out the solutions. From the most sophisticated system to the smallest detail. Whether gantry or robot solutions or both in the network.

AMT stands for a specialized project management, planning, design, manufacturing, assembly and service.

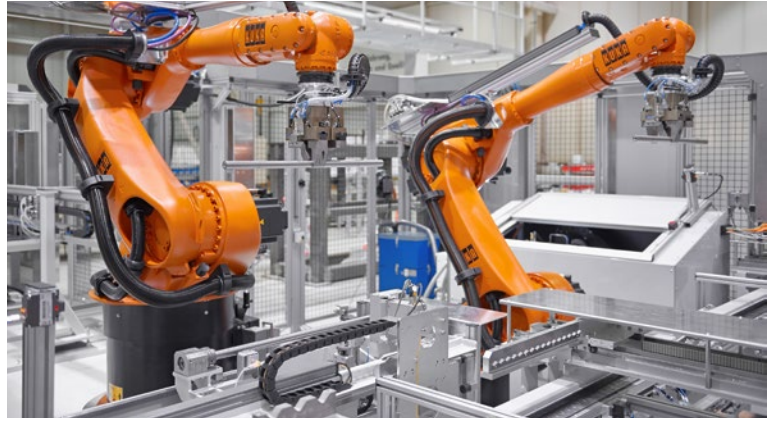


Computer simulation is part of the solution





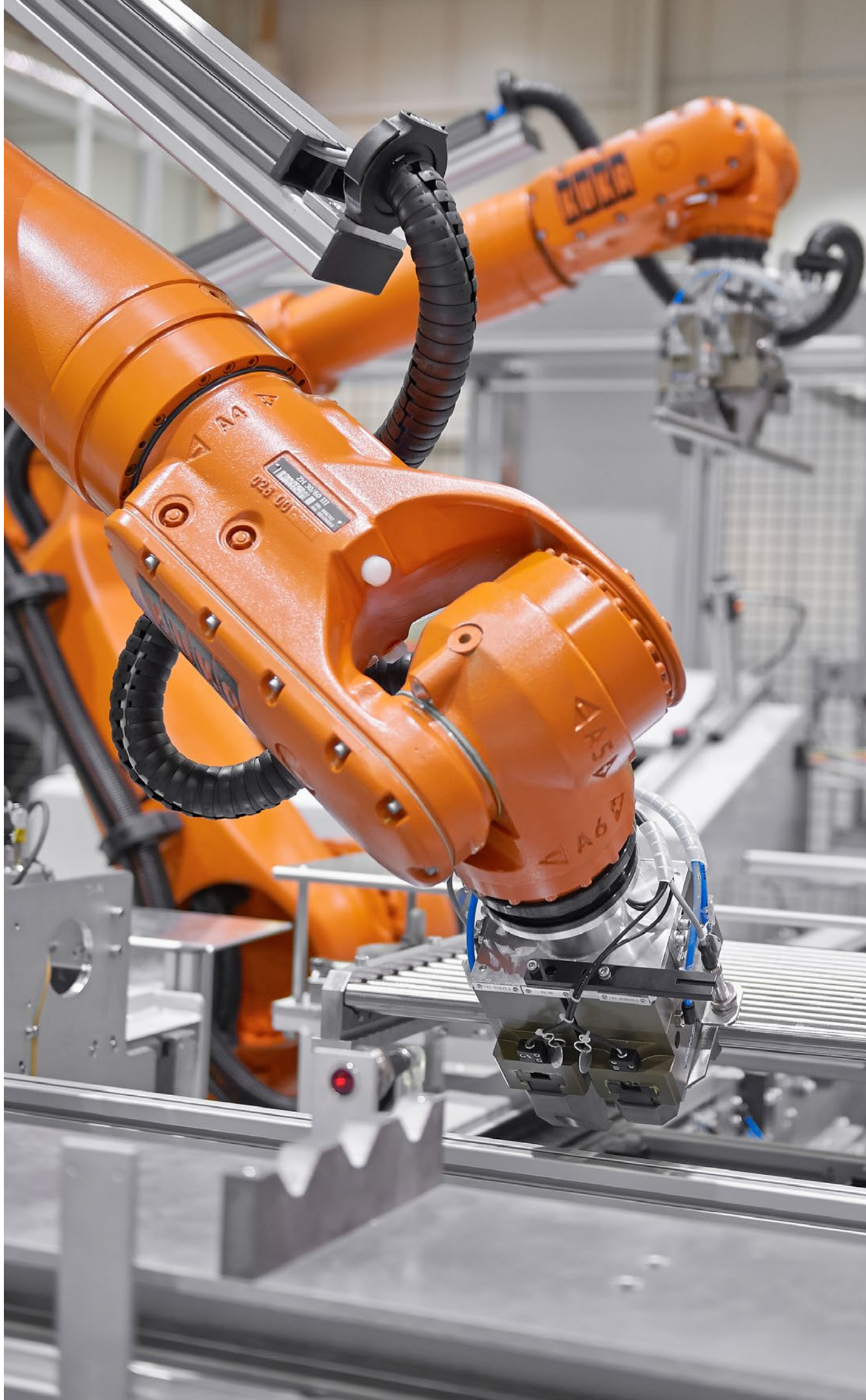
1, 2, 3: Go! – And your production starts



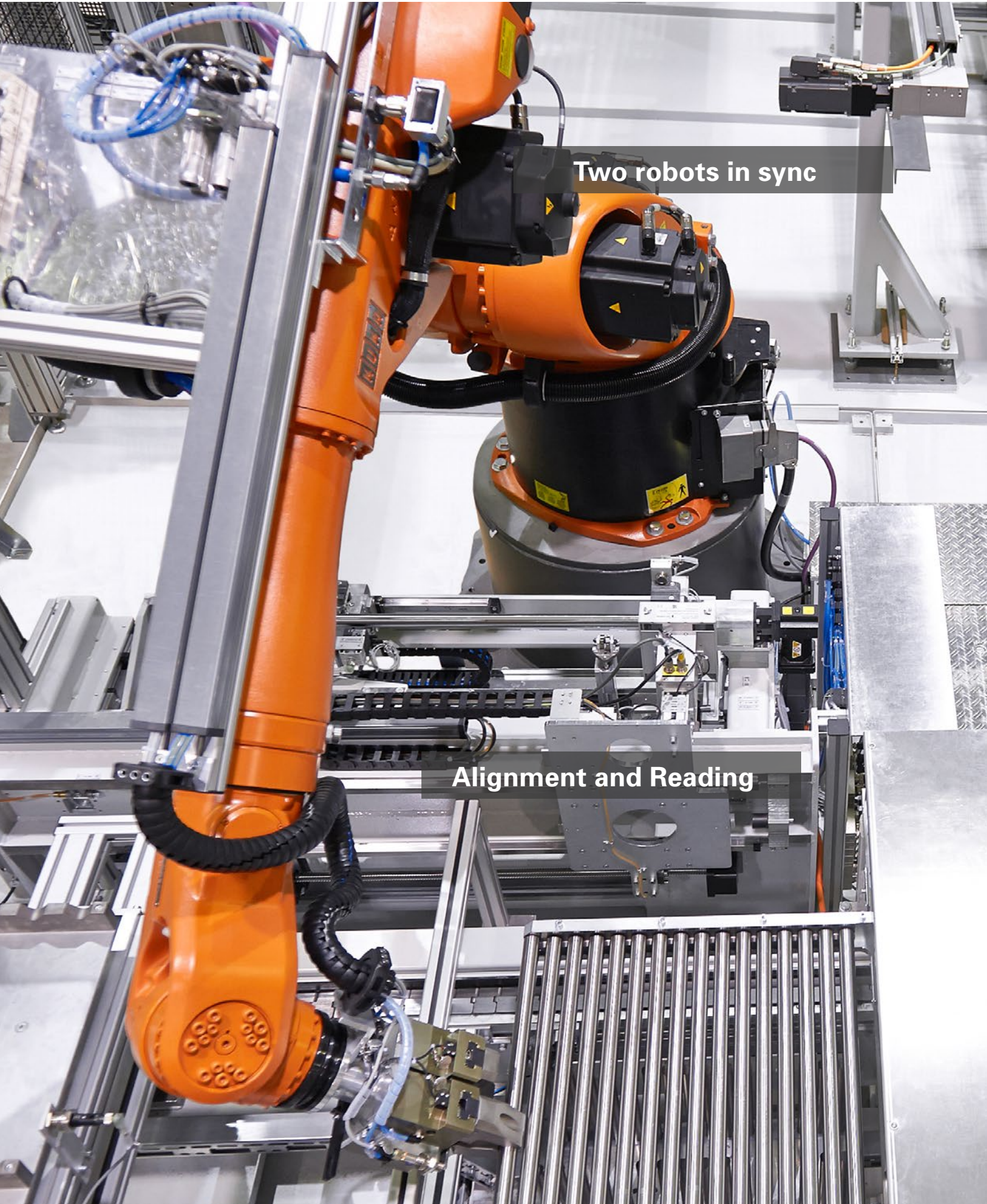
AMT designs and realizes robot cells according to your requirements. Robots are especially suitable for automation solutions which must be very flexible.

Robots

In order to be able to optimally utilize production lines, an increasing number of workpiece types in the mix have to be processed at the facilities. This places high demands on the flexibility of the automation devices. One solution for that are robotic cells. They are compact, cost-effective, versatile, and adaptable. In addition to handling tasks, robots also enable the integration of special equipment such as workpiece transport, assembly, measuring, deburring or brushing of workpieces.

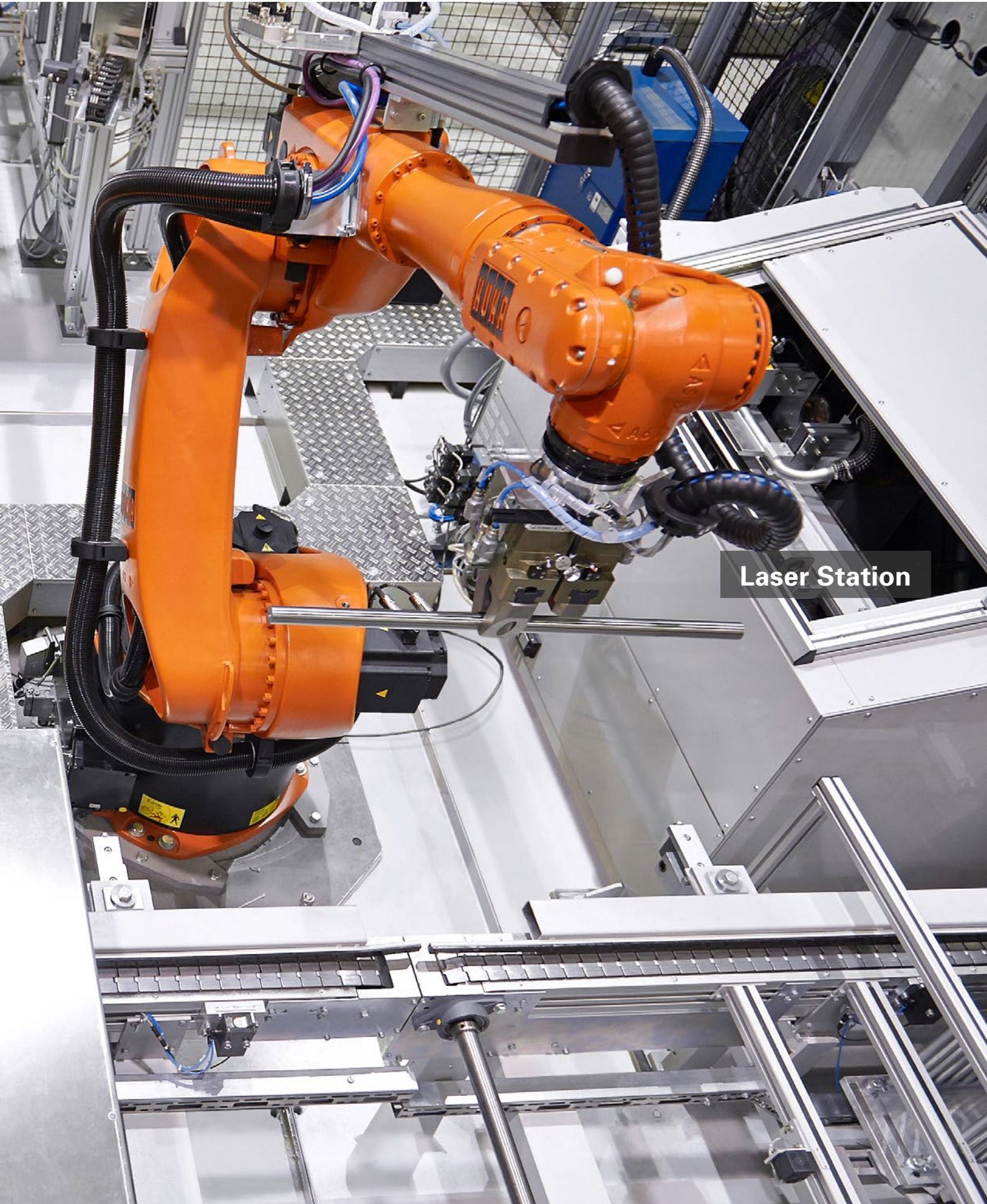


Robotic cells: adaptable, agile, compact and cost-efficient. In addition to handling tasks, robots allow the integration of special equipment.

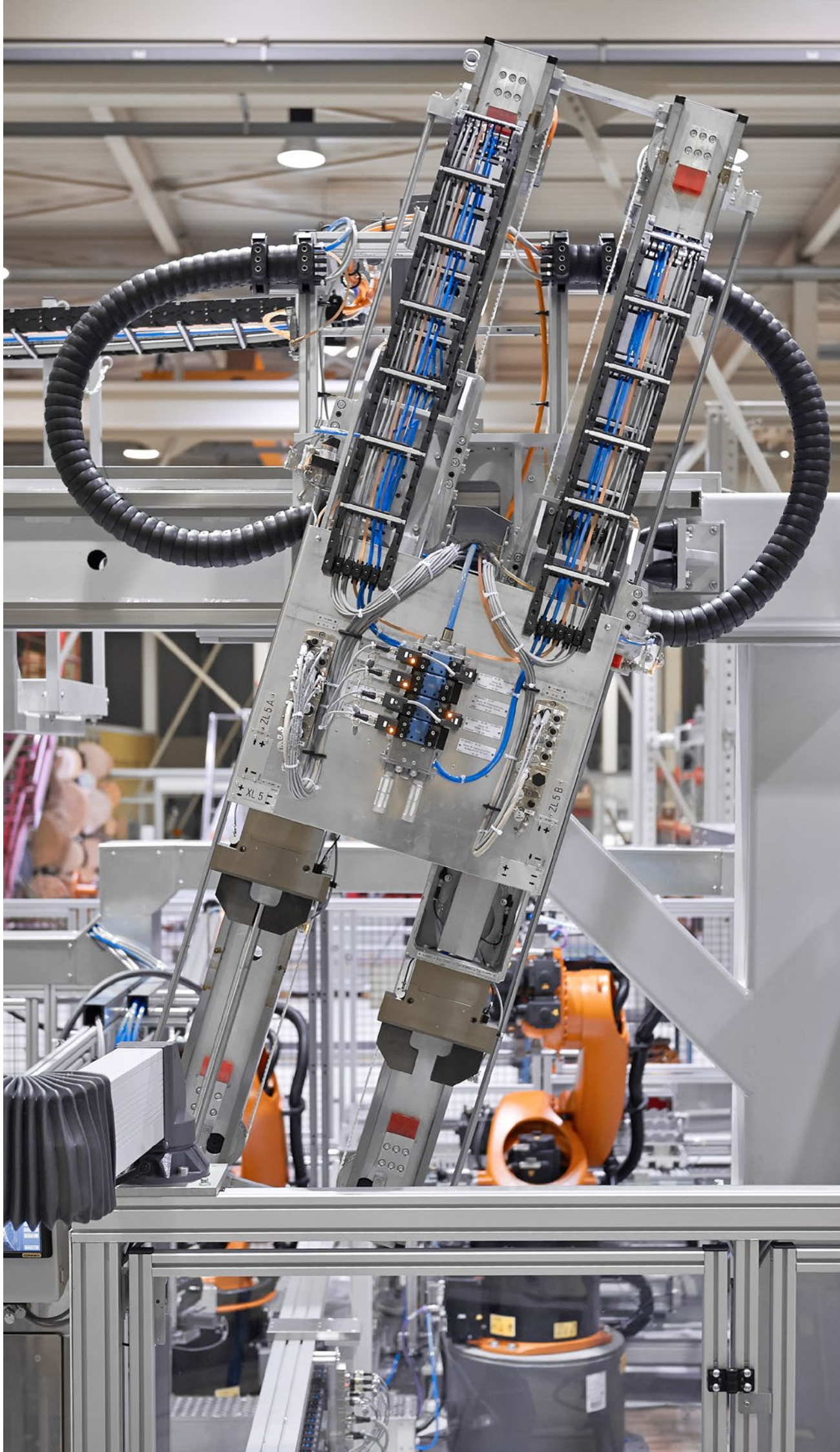


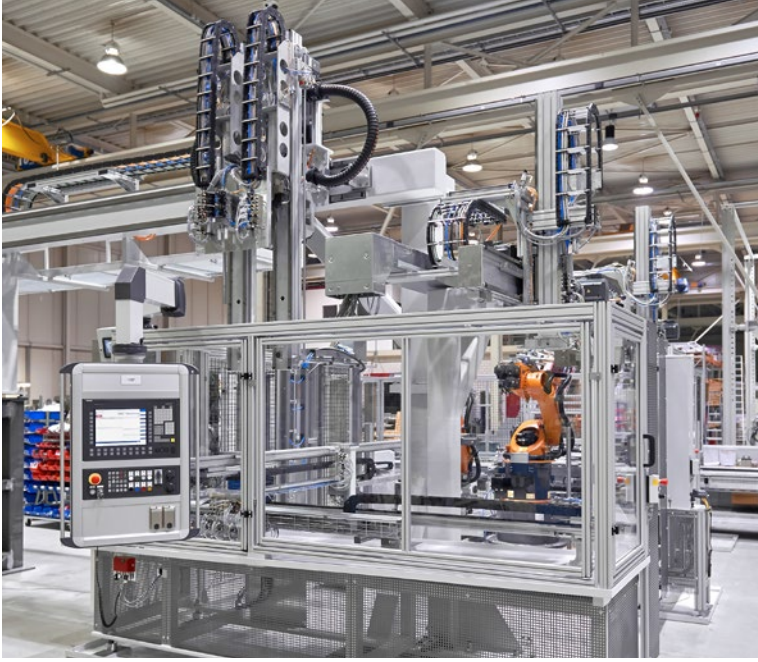
Two robots in sync

Alignment and Reading



Laser Station





AMT's gantries are the basis for a wide range of automation tasks.

Gantries

The AMT product range includes: Linear gantries, overhead gantries, area gantries, 3-axis loaders, articulated-arm gantries and special equipment. In combination with the customer-specific workpiece grippers developed by AMT, they enable the transport, handling, loading and unloading of workpieces. AMT gantries can be used in various sizes with a maximum workpiece weight of between 0.2 lb and 330 lbs. The cycle times and maximum workpiece weights are adapted to the task solutions – from loading and unloading a processing machine, measuring station or brushing machine to complete automation.

As a partner for automation, AMT's focus is the special purpose solutions designed according to your requirements.

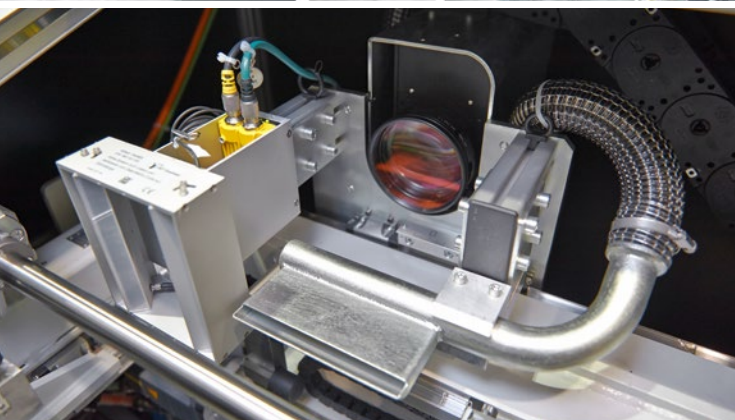
Special equipment

The application areas of the AMT special equipment in automation are wide-ranging. They are used, among other things, for deburring workpieces. Laser and reading stations, alignment and brushing stations are standard components of our special equipment.

The modular integration of customer supplied automation devices such as robots, transport or measuring devices is another component of our core competence.

Controllers in any design and version as well as parts management and communication to a data server are part of AMT's daily work. AMT fulfills the CE and UL conformity declaration as well as provides documentation in foreign languages, including risk analysis.

At AMT we know: As varied as the workpieces, the automations and plants are just as different.





Excellent service at AMT is the guarantee of a long-term relationship. We continuously optimize existing systems in terms of their output and profitability. AMT service is experienced and world-class. Use our expertise!

Service

In automation, AMT specialists train your employees in a targeted manner and prepare them optimally for their tasks in dealing with our products. Rely on AMT experts: We support your employees „on the job“.

AMT service stands for short response times. Our specialists will assist you with advice and support in solving your problems. And when there is hardly any time for overhauls or conversions: no problem. We will find a solution for this also.







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