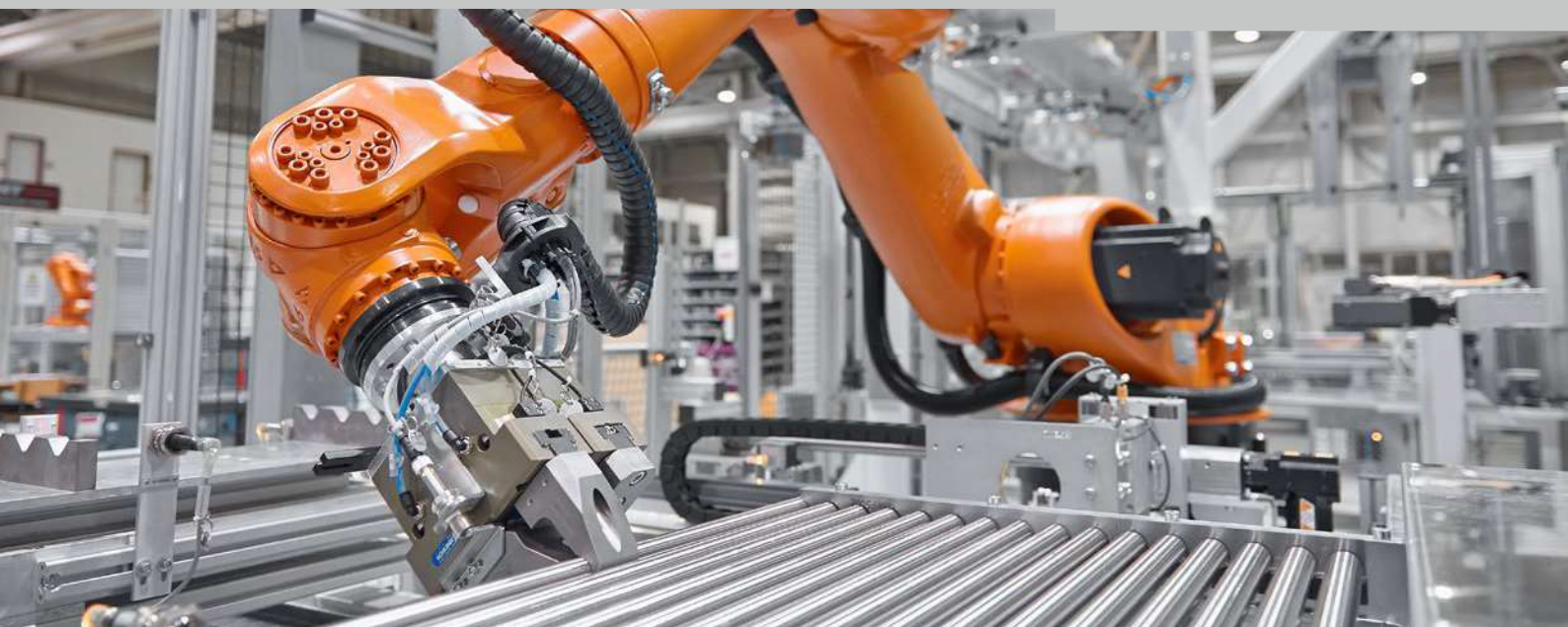


# AMT

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 last 10 years, the company has achieved a high level of technical competence, which has enabled it to meet the needs of its customers with the highest quality.



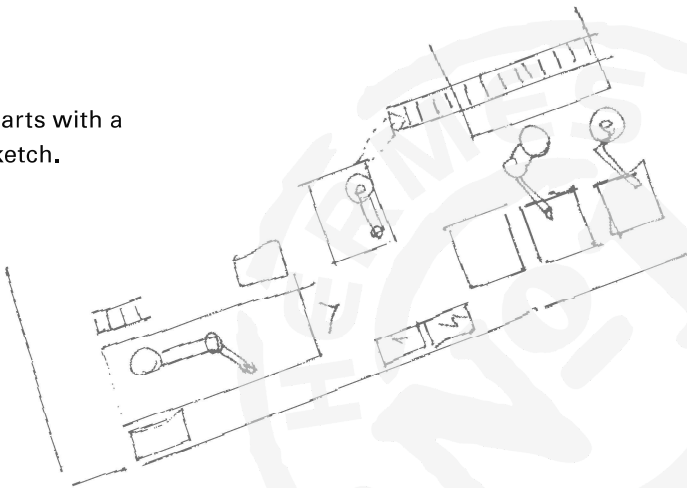
## References



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.

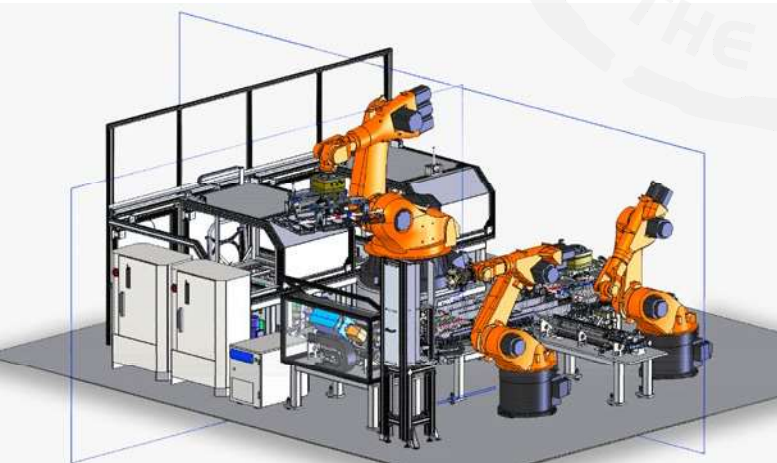
## „Keep it simple“ 1, 2, 3: Go!

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.

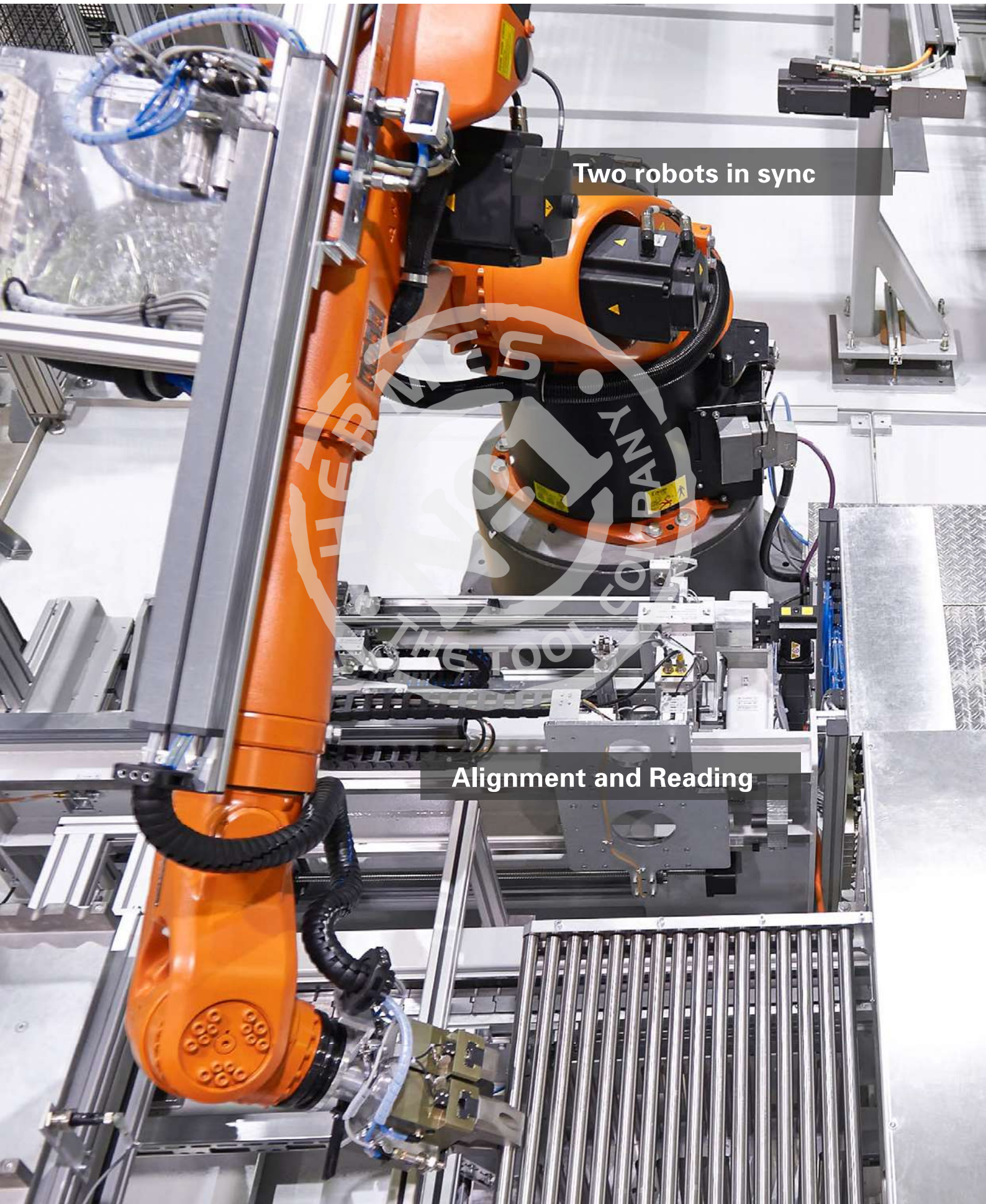
## Robots

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.





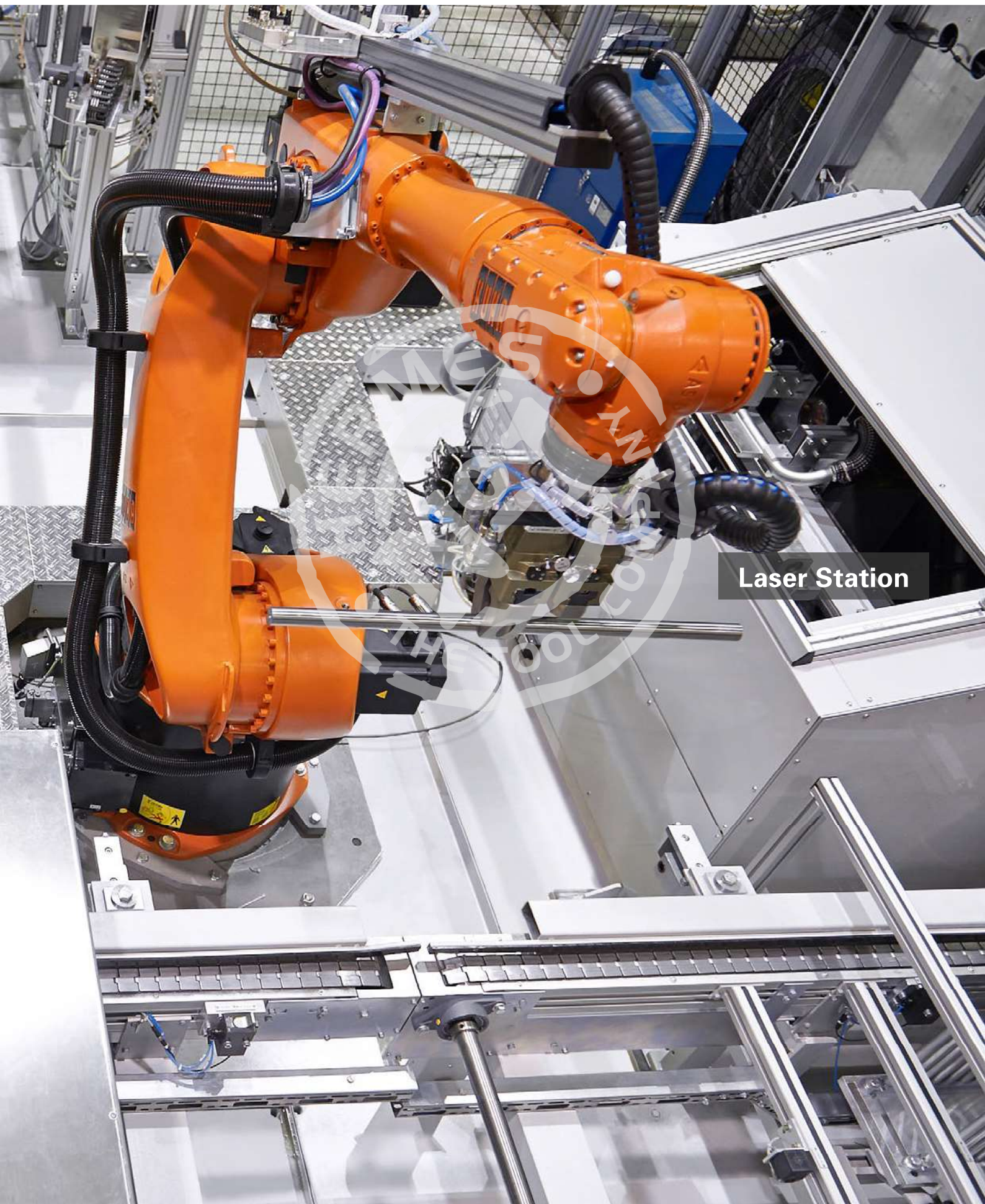
Robotic cells: adaptable, agile, compact and cost-efficient. In addition to handling tasks, robots allow the integration of special equipment.



Two robots in sync

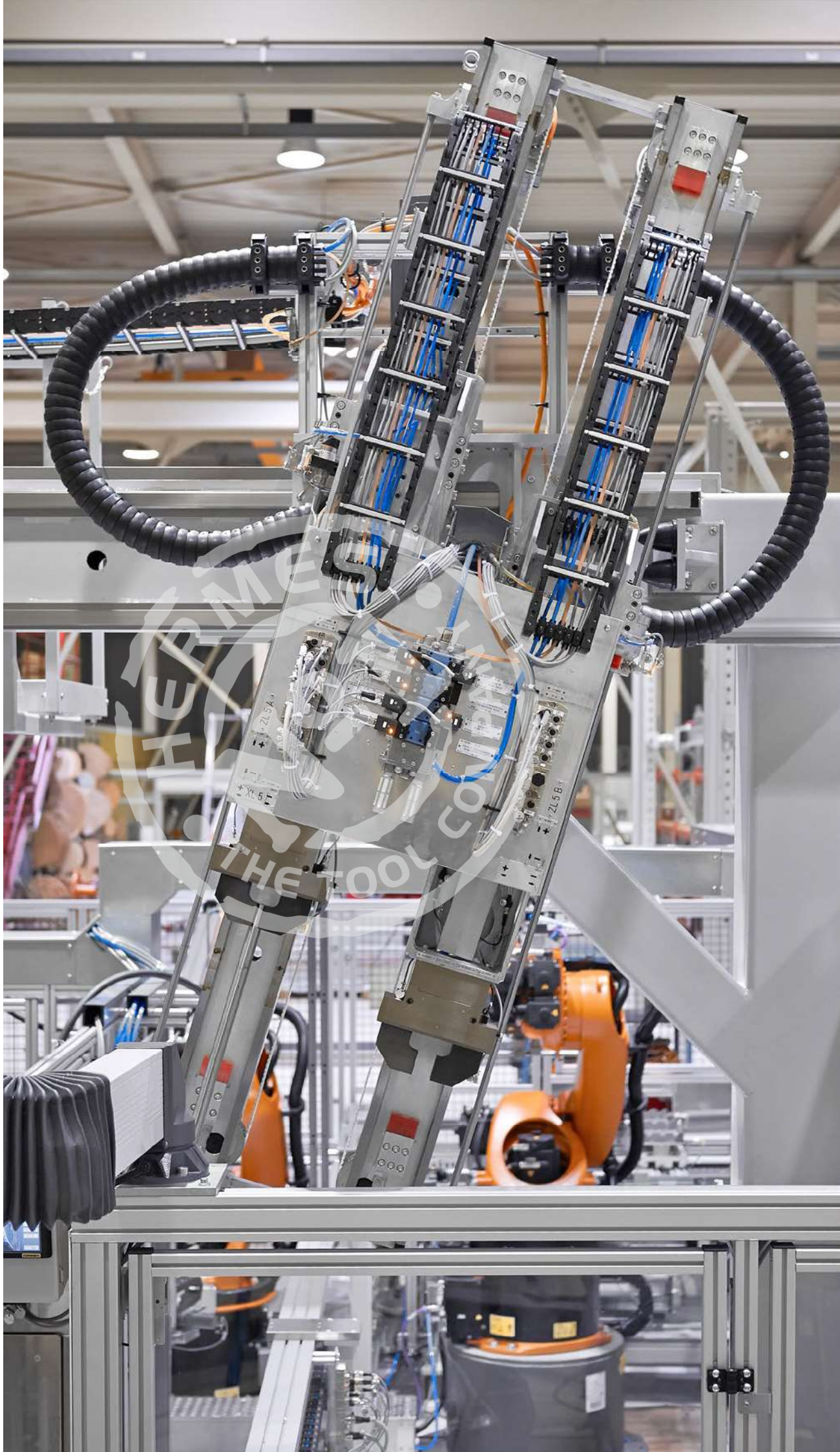
Alignment and Reading





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.







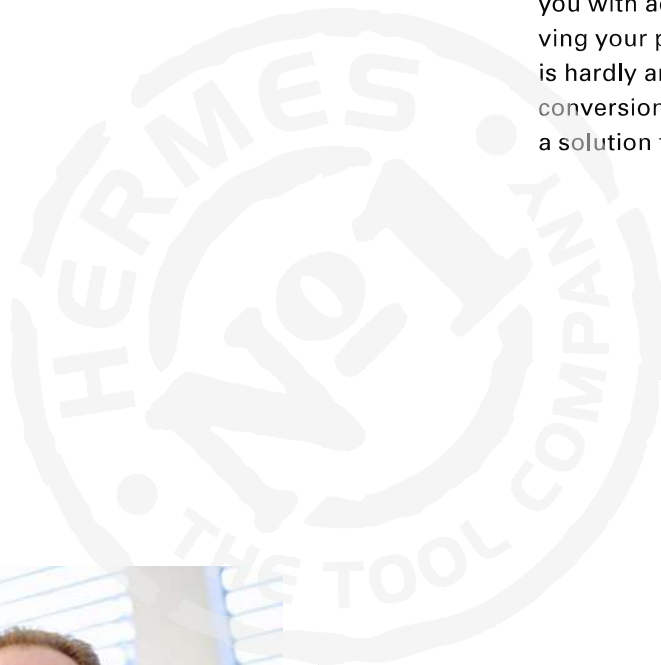


Excellent service at AMT is the guarantee of a long-term relationship. We continuously optimize existing systems in terms of their output and profitability. AMT service is experienced and world-class. Use our expertise!

## 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.








**Alfing Montagetechnik GmbH**

Auguste-Kessler-Straße 20  
73433 Aalen, Deutschland  
Phone +49 7361 501-2701  
Fax +49 7361 501-2709  
info@amt.alfing.de  
www.alfing.de

**Service Automation**

Phone +49 7361 501-2999  
Fax +49 7361 501-2709  
service@amt.alfing.de

**Sales Automation**

Phone +49 7361 501-2845  
Fax +49 7361 501-2709  
vertrieb@amt.alfing.de

**USA, Canada**

ALFING CORPORATION  
44160 Plymouth Oaks Blvd.  
Plymouth, MI 48170  
Phone +1 734 414 5884  
Fax +1 734 414 5899  
www.alfing.com

**England**

AMT  
PO Box 7097  
Leicester, LE3 2QT  
Phone +44 7768 925 474  
Fax +44 116 829 3536

**Mexico**

Nogal 727  
Col. Villas del Nogalar  
25900 Ramos Arizpe  
Coahuila, Mexico  
Phone +1152 844 488-3088  
www.alfing.com

**China**

No. 143 West Yanshan Rd, Chengqu  
Industry Park Chengxiang Town,  
Taicang, Jiangsu Province, 215400  
Phone +86 512 81600139  
Fax +86 512 81600135  
Mobile +86 18862431139  
zfu@aks.alfing.de



**Kompania Narzędziowa "HERMES" Sp. z o.o.**  
ul. Sarni Stok 73 a, 43-300 Bielsko-Biała, Polska; tel: +48 33 821 41 90-91  
e-mail: biuro@hermestools.eu [www.hermestools.eu](http://www.hermestools.eu)