

PRODUCT RANGE

ROTARY TABLES
LINEAR SYSTEM
HANDLING
SOFTWARE



FIXED-STATION ROTARY INDEXING TABLES



TC Rotary indexing table	14
TR Rotary indexing ring table	48
EF2 Rotary table control system	58
TS 004E Control card	60

FREELY PROGRAMMABLE ROTARY TABLES



NC Rotary table	64
NR Rotary ring table	74
CR/TH Heavy duty rotary table	86
TO Torque rotary table	110
TW Rotary table with hybrid drive	120

LINEAR ASSEMBLY SYSTEM



LS 280 Linear Assembly System	132
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HANDLING MODULES



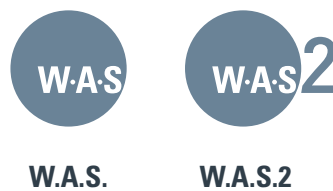
Handling system	156
HL Linear axis	164
HG/HN Linear axis	172
ST/SW Torque Rotating Unit	188
SH 75 Lifting-rotating unit	198
Pick-o-Mat automated assembly system	204

CUSTOMER-SPECIFIC SOLUTIONS



SR/SK Indexing machine bases	220
Plates	228

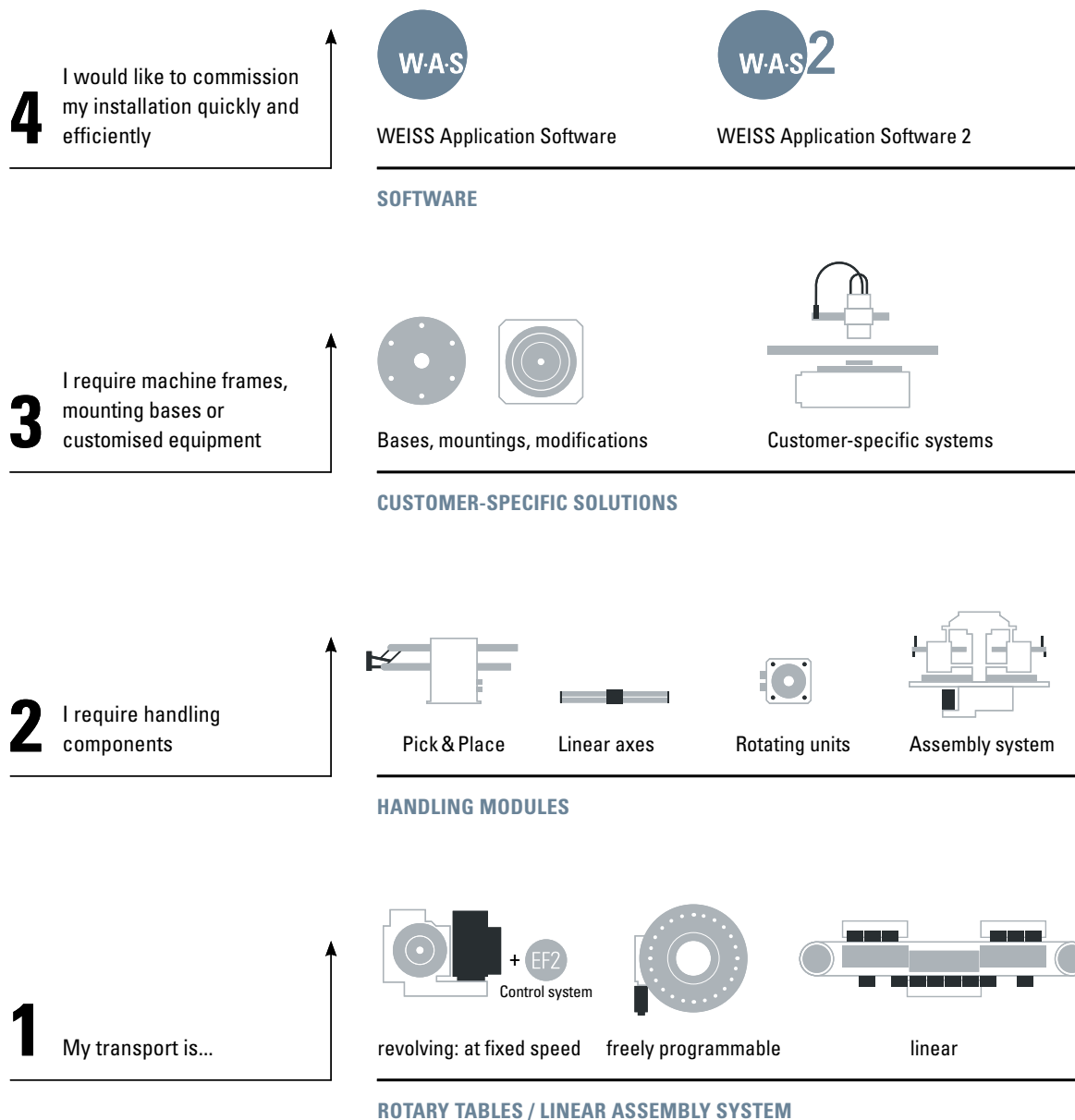
WEISS APPLICATION SOFTWARE



W.A.S.	232
W.A.S.2	236

FOUR STEPS TO PERFECT AUTOMATION

Experience a product portfolio with unparalleled scope: from basic machines, through handling units, right up to plates, attachments and custom solutions. All components can be controlled using the WEISS Application Software (W.A.S.) for fast and easy commissioning.





22,000 m²

PRODUCTION / MANUFACTURING AREA

DEVELOPMENT

DESIGN

MILLING

TURNING

DRILLING

MESHING

GRINDING

PAINTING

FITTING

MEASURING



For us, quality comes first. Our rotary indexing tables and automation components have earned a legendary reputation in terms of reliability, robustness and precision. Our comprehensive manufacturing expertise plays a key part in this regard. Working in interdisciplinary teams, we develop precise solutions for our customers – with the right technical and economic attributes. Our new measuring centre at the production location in Buchen also supports this high quality standard. All large components with diameters in excess of 800 mm are measured with extreme precision here prior to fitting.

➔ **7** ROTARY TABLE MODELS IN A TOTAL OF **36** SIZES

MANUFACTURING
EXPERTISE

SINCE **1969**



WEISS QUALITY FROM CLEVELAND TO SHANGHAI:



SUBSIDIARIES IN **10** COUNTRIES



REPRESENTED IN **40** COUNTRIES

 **11** YEARS OF PRODUCING LINEAR ASSEMBLY SYSTEMS

 MACHINING OF PLATES WITH DIAMETERS OF UP TO **2,800** MM

ASIA CHINA GERMANY GREAT BRITAIN ITALY CANADA NETHERLANDS NORTH AMERICA SWITZERLAND SPAIN B
NORWAY AUSTRIA POLAND PORTUGAL RUSSIA SWEDEN SINGAPORE



CYLINDER LOCK MANUFACTURING WITH THE LS LINEAR ASSEMBLY SYSTEM
AT AUMAT MASCHINENBAU GMBH:

→ **12**-METRE-LONG SYSTEM

BELGIUM BRAZIL DENMARK FINLAND FRANCE INDIA INDONESIA ISRAEL KOREA LUXEMBOURG MALAYSIA MEXICO
SLOVAKIA SLOVENIA SOUTH AFRICA TAIWAN THAILAND CZECH REPUBLIC TURKEY UNITED KINGDOM VIETNAM BELARUS



CUSTOMERS IN OVER **40** COUNTRIES

AVAILABLE **TO YOU** LOCALLY WHEN YOU NEED US

We are more than just a component supplier for our customers. In fact, we are a solution partner that can help you reduce time and costs – with products, services and matching consulting. We provide support in selecting the right product(s) and optimising processes, all the way up to designing and commissioning complete installations.

We offer customer proximity in every sense of the term. We are never far away from our customers, no matter where in the world they are located, and speak their language. But every market is different. Whether automotive, medical or consumer – we also understand the respective industry, including its special characteristics and processes.

→ **15** PROCESSING STATIONS

→ PROCESSING OF **360** CYLINDER LOCKS PER HOUR



WE COMBINE EXPERTISE WITH SOLUTIONS –
AND SOLUTIONS WITH MARKETS
NO MATTER WHERE

We are represented worldwide, wherever our customers need us. We can be on site quickly thanks to our network of subsidiaries and offices, as well as our own service and support teams. Regional inventories at dedicated logistics hubs allow us to cater to local requirements quickly and effectively. Our subsidiaries also offer maximum mobility so that we can react to specific market requirements flexibly. Yet even with maximum flexibility and adaptability, one thing always remains the same: at its heart, WEISS is always WEISS.



**INSPIRING PEOPLE
GREAT SOLUTIONS**

WEISS GMBH

Siemensstraße 17 74722 Buchen
Phone 06281 5208-0 Fax 06281 5208-99
info@weiss-international.com
www.weiss-international.com