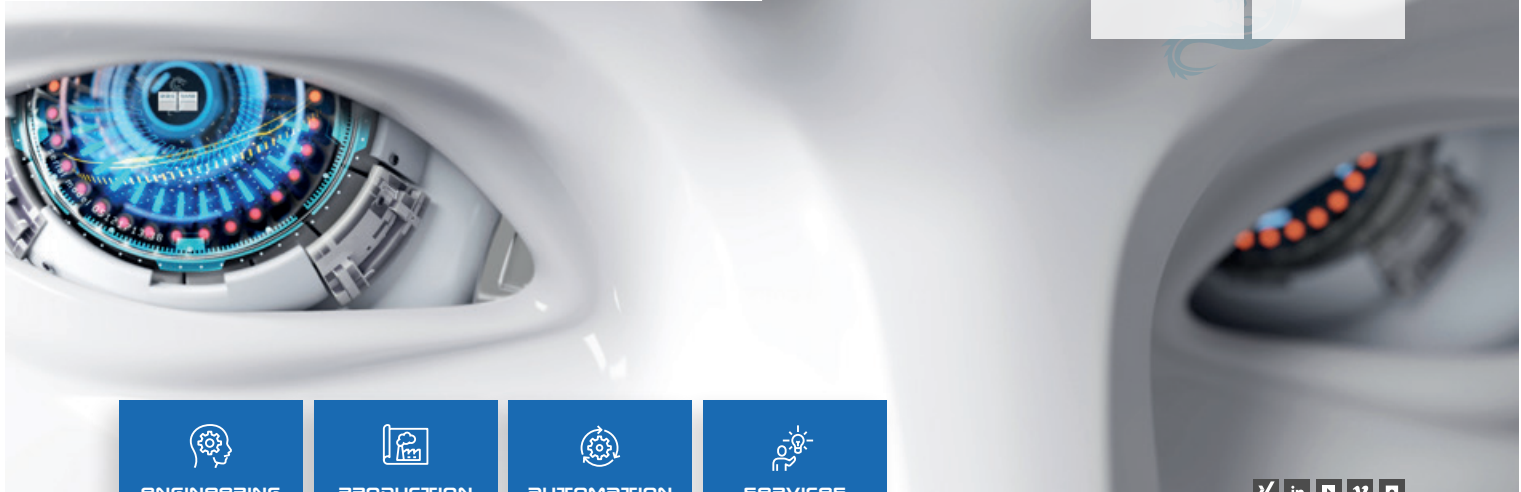






KNOWLEDGE FOR PERFECT SOLUTIONS



 ENGINEERING	 PRODUCTION	 AUTOMATION	 SERVICES
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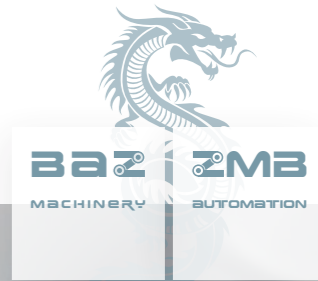
**30** YEARS  
1989 / 2019

# COMPANY

ZMB Automation GmbH was founded in 1989 and celebrates its 30th anniversary in 2019. We have a tremendous Know How in special machine building, starting from the design, planning, manufacturing, assembly to the final commissioning at site.

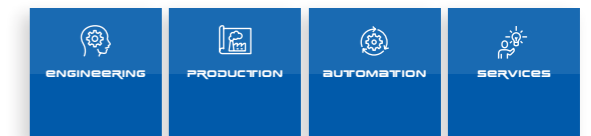
We are your partner in the field of customized and demanding applications. Well-known customers from all over the world represent our professional competence and quality.

With our company, BAZ Machinery Kunshan in China, we offer efficient processing of customer requests and the production of high-precision parts and modules, of course according to German industry standard. We realize your projects from the idea through planning, development, construction, manufacturing to assembly.

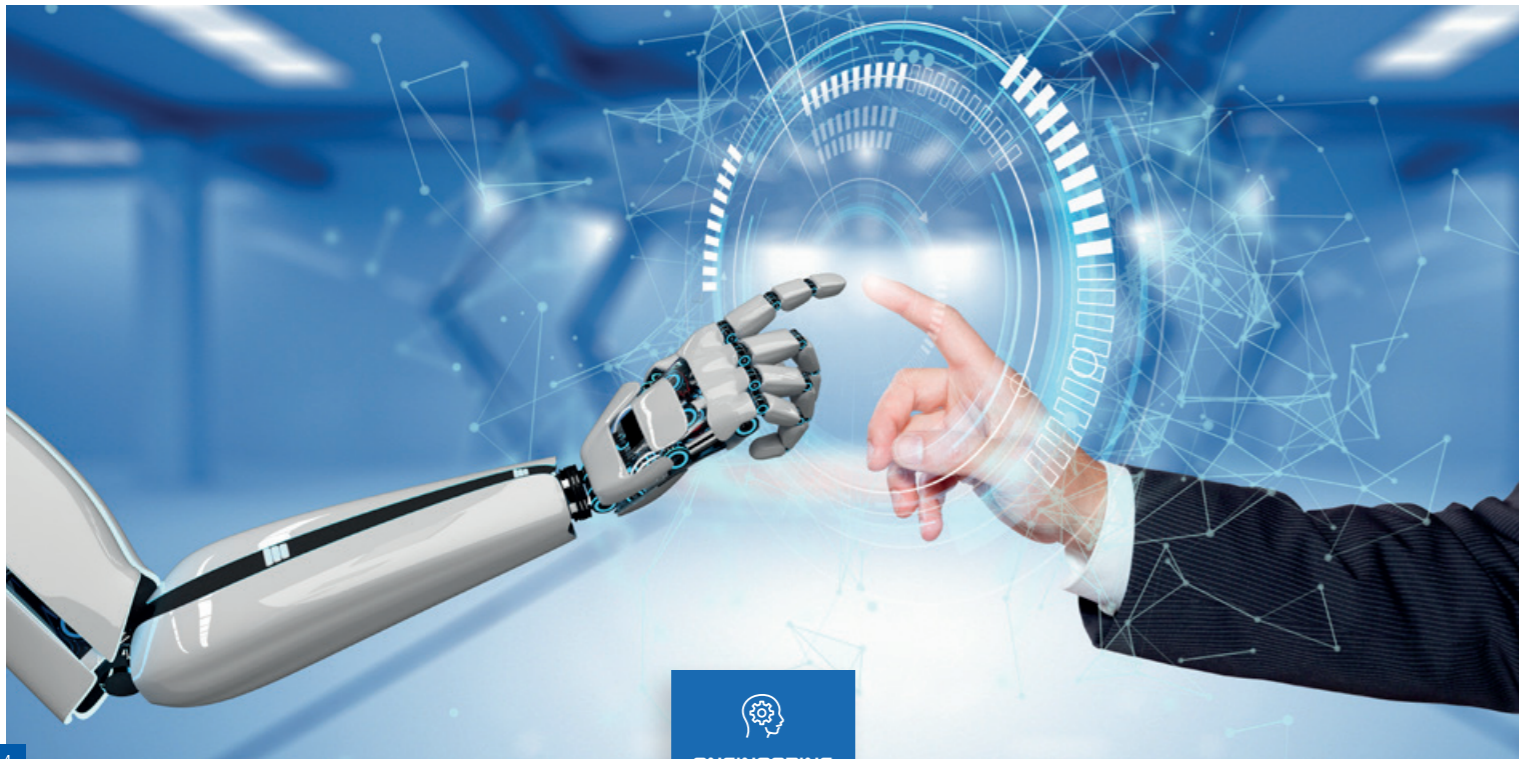


**30** YEARS  
1989 / 2019

- / ASSEMBLY SYSTEMS
- / ROBOT AUTOMATION
- / LEAK TEST MACHINES
- / FULLY AUTOMATIC SCREW TIGHTENING STATION
- / RETROFIT, OPTIMIZATION AND EXTENSION OF EXISTING MACHINES AND EQUIPMENT
- / DEVELOPMENT OF COMPLETE SYSTEMS FOR AUTOMOTIVE AS WELL AS FOR GENERAL INDUSTRY

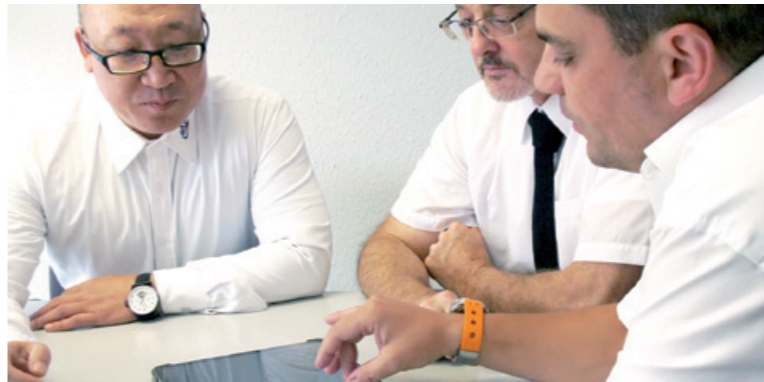






# ENGINEERING

We design and realize automation systems and special machines from the idea to the ready-to-run system.



From vision to concept, the construction, the planning, the manufacturing as well as the project management, Of course, including the pre-assembly, as well as the installation and commissioning at site. Examples of Projects:

- / Large Mobile Ventilation Units for Fire Brigades
- / Leak Test Machines for Shock Absorber Systems
- / Montagelinien für PKW Getriebe (Gehäuse, Lager, Differential, etc.)
- / Assembly Line for Automotive Transmissions
- / Assembly Line for Axial Piston Pump and Hydraulic System Motor
- / Transmission Test Bench for Railway Industry
- / Full Automatic Assembly Machine for "Tripoden-Joints"
- / Assembly System for Front and Rear Axle (motor and transmission) for Electric Drive Unit with Automatic Bolt Feeding and Tightening
- / Gripper Systems for Handling of Batteries and Battery Packs for Future Electric Vehicles
- / Logistics Solutions for Trailers and Shelving Systems, E-Shooter Carriages with SUMA and UBO Shelves, Operated by FTS



# PRODUCTION

Our production in Germany and China uses efficient lathes, milling and grinding machines. All production steps are carried out entirely within our factories.

Our strength are in the production of high precision parts and modules as well as efficient handling of customer requirements. Extended requirements and the special care of your products are an important element for us.

With our technical services, we are committed to optimizing your production processes, from raw material replacement, surface treatment changes and also drawing changes.

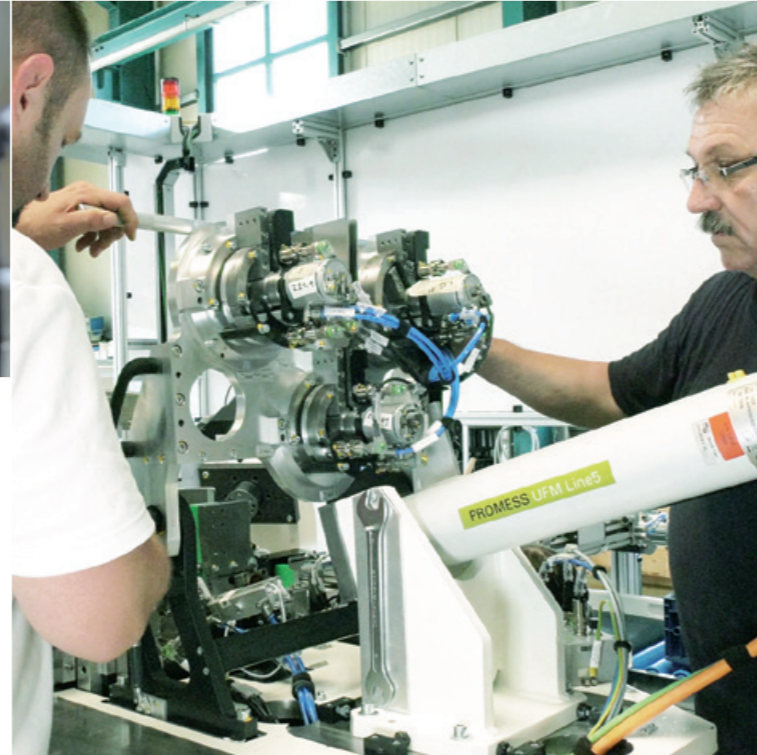
We focus on the highest precision and adhere to the highest quality standards in strict accordance with German industrial standards (such as German drawing standards and DIN / ISO standards).



**BAZ** | **ZMB**  
MACHINERY | AUTOMATION



PRODUCTION





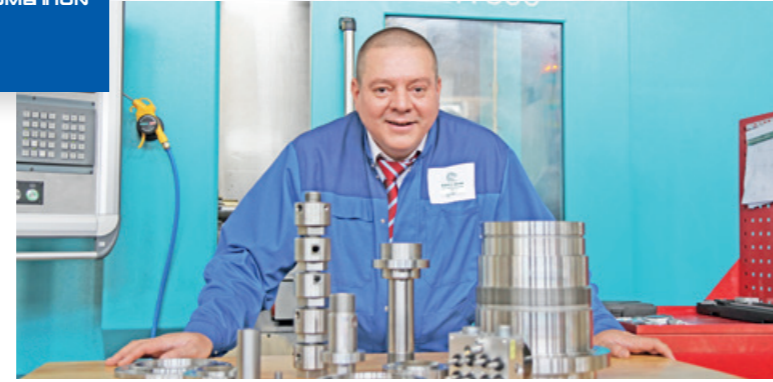


## AUTOMATION

We use Industry 4.0 standard to automate your plant and your machines into efficient equipment to meet your requirements for cycle time and technical availability.

We develop customized solutions for you from the idea to the solution. We use Solid Works CAD system to design your project or product in 3D and create the necessary manufacturing documentation.

From vision to functional automation, we are your partner.





## SERVICES

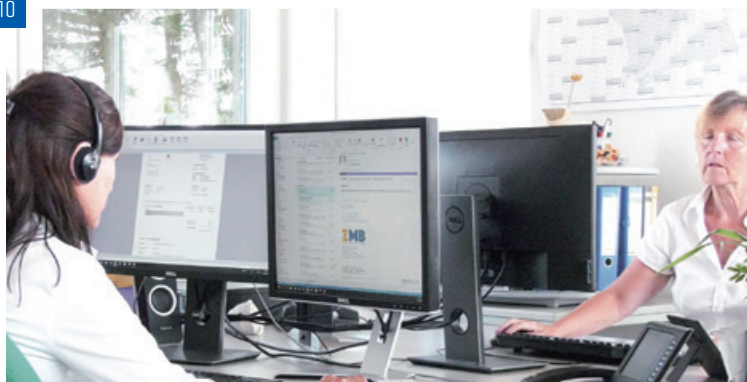
After the delivery and commissioning of your production equipment, our after-sales service Team will provide you with advice and assistance thru out the entire life time of your machine.

We train your people on how to use the equipment, from technology to maintenance, and of course, we are always available to answer any questions you may have or to resolve any technical issues that might occur.

Thanks to our own production facilities, we are able to supply spare parts very quickly and guarantee preventive maintenance.



  
SERVICES



### WELL-KNOWN CUSTOMERS CHOOSE US

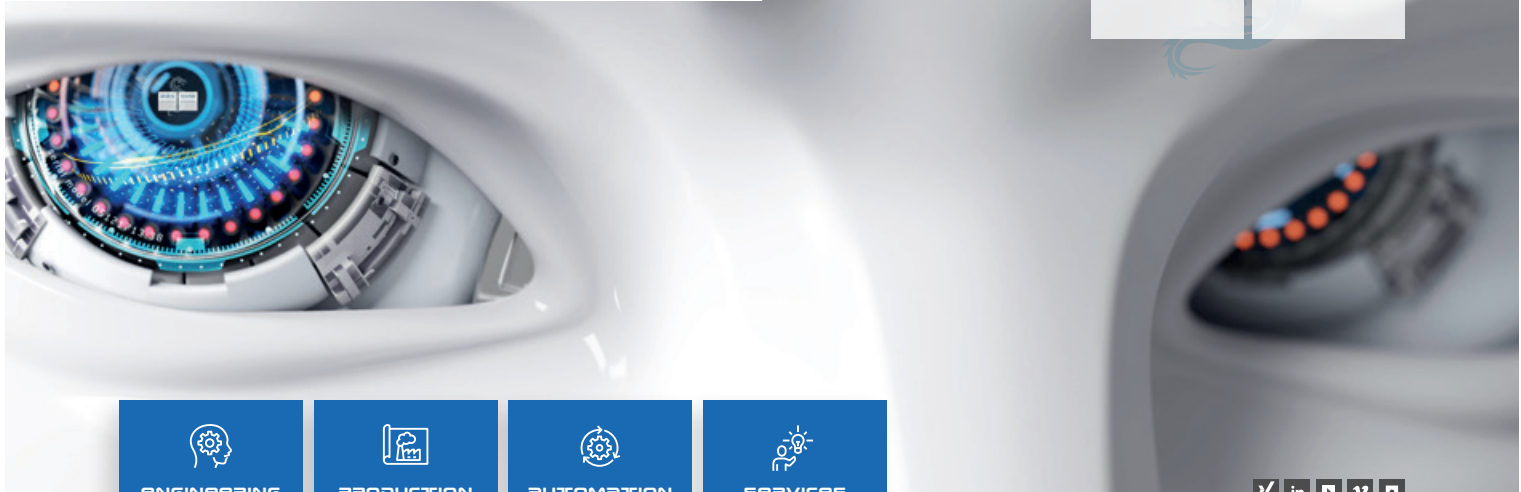
ABB / AMPHENOL / AUDI / BAUCH / BERGER / BIG / BMW / BOSCH REXROTH / BSH / CONTINENTAL / DAIMLER / EISMANN GROUP / FKM CHINA GECHTER / GETRAG / HÄHL / HAMBURGER SANITARY HARTING / HAWE HYDRAULIK / HEIDELBERGER DRUCK / INA / KAMPF / KERN / KFM KINGDOM / KGM KRONES / KIENER / KOSTAL / KUKA SYSTEMS / KARL MAIER / LABCOM / MAHLE / MAN / MILACRON / MUBEA / OPEL PORSCHE / PREH / SCHERZINGER PUMP TECHNOLOGY / SCHMID / SKZ STIWA GROUP / STURM / TRUMPF / TYCO / UAF / UW VOLLMER / ZF / ZOLLNER...

WE ARE LOOKING FORWARD TO MEETING YOU.

KNOWLEDGE FOR PERFECT SOLUTIONS



**BAZ** | **ZMB**  
MACHINERY | AUTOMATION



ENGINEERING



PRODUCTION



AUTOMATION



SERVICES



**30** YEARS  
1989 / 2019

**ZMB AUTOMATION GMBH**

Am Bahndamm 23  
89168 Niederstotzingen  
Deutschland

Phone +49 (0) 73 25 . 96 08-0

Fax +49 (0) 73 25 . 96 08-32

info@zmb-nst.de

**BAZ MACHINERY KUNSHAN CO., LTD.**

Plant No.4 Hengguanjing Road, 508  
ZhangPu Town,  
215321 Kunshan  
PR China.

Phone +86 512 5727 5000

Fax +86 512 5727 5001

info@baz-tech.com

[machinery-and-automation.com](http://machinery-and-automation.com)