Milestones in Our Success Story

1930  Foundation as a repair works for direct current and three-phase motors

1945  Start of motor production with the construction of three-phase motors

1960  Production of direct current motors

1970  Development of modern power electronic components for main drives and servo motors

1985  New three-phase servomotors and transistor converters

1991  Baumüller is a pioneer in the field of direct drive technology

1995  Baumüller makes drives intelligent

2000  Omega Drive Line II – the fastest PLC in a drive worldwide

2003  Motion Control concept is expanded from single to multi-axis applications

2004  Opening of the new training center in Nuremberg

2005  Integration of Nürmont Installations GmbH & Co. KG into the Baumüller Group

2006  Development of the sizemaXX software for drive dimensioning

2010  Hybrid concept for mobile drives in utility vehicles in the powerMELA project

2012  Start of production in Wujiang, China

2013  Baumüller joins the VDMA sustainability initiative Blue Competence

2014  Opening of the branch in Mexico in Santiago de Querétaro

2016  IEMTEC becomes a partner company

2018  Shaft height record

Baumüller looks back at over 80 years of history as the basis for an innovative path to the future. Our customers especially appreciate our branch expertise and our on-site support, worldwide.
Adapting and improving, that is our goal, and has been for over 80 years. Tradition and following a pioneering spirit are the pillars of our family-operated company. This spirit is tangible in all of our products and makes us a long-term reliable and stable partner for modular and flexible automation solutions.

Our motto “be in motion” stands for our aim of staying a step ahead of current technology trends. It also stands for a strong partnership, in which we quickly and flexibly support our customer – with first-class products and services in all phases of a machine’s service life. This is self-evident for us. Because we judge our success based on your satisfaction.

Key facts

- Established: 1930
- Owner: Andreas Baumüller
- Employees: approx. 1,900
- Production facilities: Germany, Czech Republic, Slovenia, China
- Service and support worldwide: at more than 40 locations
At Baumüller, innovation is promoted by continuous research, development and investment. But especially by one thing: Cooperation. Many of our developments are the result of close cooperation and a lively exchange with customers and research institutions. They are the motivation which drives our performance making us a preferred technology partner – in all of the crucial markets.

The reduction of the total costs of ownership is a focus at Baumüller. The key to success here is the efficiency and productivity of the overall system. From the drive to the software, we continuously
optimize systems and calibrate them perfectly for your application. The result: a high level of efficiency even for complex tasks.

Our innovation policy is based on energy and cost efficient machines and systems. We thus make an important contribution toward your competitiveness and lay the groundwork for environmentally-friendly production. With our low-maintenance system solutions, we ensure maximum machine availability and are thus drivers of sustainability and increased productivity.

With customized system solutions Baumüller ensures maximum efficiency, productivity and sustainability.
Branch expertise
Customized concepts

The branch and machine-specific solutions from Baumüller are used in all mechanical engineering sectors and in new fields, such as electro mobility and energy generation. We support you with our long years of branch experience: from the initial project planning phase to the commissioning and maintenance of your machines and systems.

We strategically pursue the modularization of our products as scalable systems – from motors and servo controllers to control systems through to software. The result: A flexible machine portfolio for creating highly specialized systems that minimize your time, costs and development effort.

Machine and process know-how are bundled in Baumüller technology modules and immediately available for your application. Thanks to the intelligent use of interfaces to open standards, automation solutions from Baumüller are future-oriented and easily expandable. The engineering framework ProMaster bundles all of these software services in a user-friendly platform.
Digitization is gaining ground in all areas of life – processes in business life are increasingly affected in addition to society. Thanks to state-of-the-art information and communication technology, processes within a production facility and between several production sites worldwide are interlinked. In addition to “Smart Factories”, fully networked value chains are created in which suppliers, producers, customers, logistics and service units are equally integrated. People, machines, plants, logistics and products communicate directly with each other in Industrie 4.0. The basis for this are intelligent, digitally networked components and systems, with the help of which a largely self-organized production becomes possible.

The goal of Industrie 4.0: Intelligent, efficient and flexible production. The advantage: Companies can now more easily produce tailor-made products according to individual customer requirements – at competitive costs.
As a specialist for drive and automation technology, the Baumüller Group supports mechanical engineering and manufacturers in all phases of value creation. Our specialists cover all phases from engineering, commissioning and operation to smart service concepts. We offer you specific viable solutions in the field of Industrie 4.0.

Baumüller offers digital and efficient solutions for mechanical engineering and smart manufacturing. Producers must adapt to the constantly changing requirements of their customers.

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Enabling Industrie 4.0

Services and consulting

Project planning & engineering  Commissioning  Operation  Service

Industrie 4.0

Augmented Service  BAUDIS IoT  Cloud computing  Condition monitoring  Connectivity  Data analysis  Digital twin  Edge computing  Gateway  Industrial Internet of Things  Industrial security  IoT  Machine learning  Multi cloud  OPC UA  Predictive maintenance  RAMI 4.0  Remote service  Simulation  Smart factory  Ubiquity  Virtual reality

www.baumueller.com
Lifecycle management
Full package for your machines and systems

The Baumüller Group offers services over the entire lifecycle: We are already involved in the project planning and design of the system and accompany you with engineering services, customer-specific switchgear and commissioning service. We then ensure the reliability and productivity of your machine over the entire life cycle of your plant with our wide range of maintenance, repair and retrofit services. Baumüller’s range of services also includes service, installation, assembly and relocation. Baumüller is one of the world’s leading automation partners for mechanical engineering.
As a global player, the Baumüller Group operates at over 40 locations worldwide in the fields of application, service, development and sales. Our employees plan, develop, fabricate and install intelligent system solutions for mechanical engineering; from the user interface to motion control software as per PLCopen, software modules and controls all the way to converters, electric motors and the entire range of services for automation solutions.

The full package for your machines and systems: Lifecycle management from Baumüller

Lifecycle management
Assembly
Automation and drive systems
Commissioning
Extension of existing systems
Installation
Maintenance
Planning and development
Project management
Repair
Retrofit
Service
Sheet metal solutions
Switchgear cabinet production
System engineering
Technical support worldwide
Training
Baumüller is internationally renowned for intelligent and sustainable automation solutions. Whether in Germany, Italy, Switzerland, Brazil, China, India, USA or Canada – around the world, leading machine manufacturers in all of the significant markets rely on our competence.

Local highly-qualified application engineers integrate country-specific requirements and standards in optimized and end-to-end systems. But one thing stays the same: Our energy-efficient solutions offer the highest level of precision, dynamics and reliability.

Worldwide and throughout the entire lifecycle of your machine and systems, you can rely on competent and flexible support from our service facilities: From the installation and commissioning through to preventative maintenance, quality repairs to system migration and machine relocation. In your language, at your location and on your schedule.
Locations

Argentina
Australia
Austria
Brazil
Canada
China
Colombia
Czech Republic
Denmark
Equador
France
Germany
Greece
Great Britain
India
Israel
Italy
Japan
Mexico
Myanmar
Netherlands
Poland
Russia
Slovenia
Spain
South Africa
South Korea
Switzerland
Thailand
Turkey
Ukraine
USA
Venezuela

Global expertise – Proximity to the customer:
The Baumüller headquarters in Nuremberg

www.baumueller.com
Know-how
Passionate specialists

Baumüller provides your company with know-how – via professional, customized courses and training activities. We train your employees in small groups in the modernly equipped facilities at the Baumüller Academy: by specialists for specialists.

We also conduct customer-specific courses on-site at your offices or even directly on the machine. By investing in the training of young people and cooperating with technical universities and educational facilities, we secure the innovation of tomorrow.

The active exchange with interested parties and technological and economic networks strengthens our company and supports the achievement of your goals. Baumüller maintains a number of memberships and partnerships with influential national and international organizations.

We continue where others stop – with education, with networks, with research.
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