PASSION for PROGRESS
Looking back at 225 years of history, it is amazing just how adaptable a company has to be and how it can develop so purposefully at the same time. During this time, a craftsman’s business has bloomed into a Group that employs about 11,000 people in over 110 subsidiaries in more than 70 countries around the world. The world is our market – this is the BAUER Group’s motto, which has greatly and permanently shaped the company’s activities in recent years.

The divisions and companies manage themselves on an independent basis within the Group. This has been and continues to be a huge bonus. Despite this international focus, the Group has its feet firmly on the ground. Bauer remains a family business, whose values and management principles shape the entire Group. Every employee lives these values and principles when dealing with customers, partners, and friends, each and every day.

Passion for progress – the slogan reflects the huge innovative strength revealed when developing construction methods and our equipment as well as in the Resources segment. Our employees’ personal drive and motivation have made us into one of the global leaders in the specialist foundation engineering sector and the leading global manufacturer of specialist foundation engineering equipment.

Today, Bauer is a name that is associated with the most difficult and largest foundation works in the world that are performed with powerful, innovative and highly efficient machinery. We have also made a name for ourselves in the environmental technology and with products, services and projects for water and natural resources.

We intend to jointly build our future on the bedrock of this success. We are proud of our achievements and look forward to our future tasks and challenges with passion and enthusiasm.
The BAUER Group

The BAUER Group is a leading provider of services, equipment and products dealing with ground and groundwater. With over 110 subsidiaries, Bauer operates a worldwide network on all continents. The operations of the Group are divided into three future-oriented segments with a high potential for synergy: Construction, Equipment and Resources. The Construction segment offers new and innovative specialist foundation engineering services alongside the established ones, and carries out foundation and excavation work, cutoff walls and ground improvements worldwide. Bauer is a world market leader in the Equipment segment and provides a full range of equipment for specialist foundation engineering as well as for the exploration, mining and extraction of natural resources. In the Resources segment, Bauer focuses on highly innovative products and services in the areas of water, environment and natural resources. BAUER Aktiengesellschaft is the holding company of the Group and is listed on the Frankfurt Stock Exchange. BAUER AG provides central management and service functions for its affiliated companies. Among other activities, it provides personnel management, accounting, IT and facility management services.

Holding

The BAUER AG, founded in 1994, is a holding of the BAUER Group that operates as a service provider for (among others) personnel and accounting, IT, facility management, legal services and training. Bauer shares have been listed on the Stock Exchange since 2006.

TOTAL GROUP REVENUES

in EUR million (segments after deducting Other / Consolidation)

<table>
<thead>
<tr>
<th>Year</th>
<th>Construction Germany</th>
<th>Construction international</th>
<th>Equipment</th>
<th>Resources</th>
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<td>2017</td>
<td>453</td>
<td>998</td>
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</tr>
</tbody>
</table>

Total 1,772
The parent company BAUER Spezialtiefbau GmbH is a globally active provider of specialist foundation engineering and specialist construction services. The focus lies on complex, international projects.

The BAUER Maschinen Group is world market leader in machines and equipment for specialist foundation engineering and develops new products for mining, deep drilling and offshore drilling. With a foreign sales portion of 80%, Bauer Maschinen has a multi-branding strategy.

The Resources segment focuses on products and services in the area of environmental technology, deep drilling, well construction and materials.
A Colorful History

The BAUER Group can now look back on a success story of over 225 years, in which the company has often transformed, discovered new business areas and encompassed the world. But one important factor has always remained in focus – the company structure based on a family business.

The origins of the family business from Schrobenhausen date back to 1790, when Sebastian Bauer from Deggendorf acquired a coppersmith’s shop. Coppersmiths worked mainly for breweries, though also producing household items. Technical progress led to a decline in the coppersmith’s craft.

The fourth-generation Bauer to run the family business, Andreas Bauer (1858 to 1933), took it in a new direction. He discovered that it was possible to sink artesian wells in Schrobenhausen. The Directorate General of the Royal Bavarian Transport Corporation commissioned him to construct the well for the waterhouse at Schrobenhausen Station on the new railway line between Augsburg and Ingolstadt. After the First World War, the representative of the next generation, engineer Karl Bauer (1894 to 1956), extended this expertise in well drilling.

A major advance came in 1928, with the construction of the central water supply system for Schrobenhausen – a home-town job which Karl Bauer devoted all his energies to acquiring. He then had a project under his belt which he could put forward as a reference, and the water supply and well drilling business expanded all across Bavaria. Like for many other companies, the Second World War was also a major setback to the Bauer business. More and more of its employees were called up for military service, and many of them never returned. Many cities and communities needed wells and water pipes after the war – with the tripod being the most important and largest piece of construction equipment.

The next generation of the family, in the person of Karlheinz Bauer (born in 1928), entered the business during this reconstruction phase. He was already well established in the business when his father unexpectedly died in 1956.

While the business was still under the management of Karl Bauer the first works in the field of foundation engineering – subsequently termed specialist foundation engineering by Dr. Karlheinz Bauer – had been carried out. In the 1950s Bauer moved more and more into this field.

A key development was the invention of the grout injection anchor in 1958. The company was contracted to construct...
a large, exposed excavation pit with anchored pile walls for
the Bayerische Rundfunk (Bavarian Broadcasting Corpora-
tion) center in Munich. Shafts were dug outside the piled
walls, into which the anchors were drilled and fastened.
But the boreholes drifted and did not reach the shafts. With
project deadline closing in, Bauer came up with the idea of
injecting cement into the tip of the anchor through the drill
casing. The anchors held, and the Bauer anchor was born.
The new technique was devised just in time to be used on the
underground rail system construction projects in major German
cities during the 1960s. Bauer underwent strong growth. Sales
boomed, as did workforce numbers. This was followed by the
first foreign contracts in Switzerland, Austria, Libya and Saudi
Arabia. However, there were no specialized machines for the
new pile driving and anchoring techniques. The completely
newly conceived UBW 01 anchor drilling rig thus left the factory
hall in 1969. This was followed by the first rotary drilling rig BG 7
in 1976 and the first trench cutter in 1984. The first large hall for
mechanical engineering was erected in 1984, which has now
evolved into the Schrobenhausen factory.

The seventh generation of the Bauer family, in the person of
Prof. Dipl.-Kfm. Thomas Bauer (born 1955), joined the com-
pany in 1982. From 1986 onward he was the sole managing
director of the company. As construction volumes in the Middle
East began to fall, Bauer found new markets in the Far East
and in other regions of the world. The internationalization of
the business was driven forward concertedly. The growing
Equipment segment now demanded its own dedicated
selling organization. Towards the end of the 1980s, Thomas
Bauer undertook targeted steps to strengthen the existing
business segments by means of strategic additions.

1969 Design and manufacture of the first anchor drilling
rig UBW 01, start of mechanical engineering operations

1975 First contracts in the Middle East (Libya,
Saudi Arabia and the United Arab Emirates)

1976 First heavy-duty rotary
drilling rig BG 7

1984 The plant in Schro-
benhausen commences
operation, start of offensive
equipment marketing

1986 Prof. Thomas Bauer
becomes sole managing
director, internationalization
of the BAUER Group

1989 Foundation of
BAUER AG as a holding
company

1994

1969 Design and manufacture of the first anchor drilling rig UBW 01, start of mechanical engineering operations

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1984 The plant in Schrobenhausen commences operation, start of offensive equipment marketing

1986 Prof. Thomas Bauer becomes sole managing director, internationalization of the BAUER Group

1994 Foundation of BAUER AG as a holding company
Treuhandanstalt privatization agency. The company had been involved in projects throughout the entire GDR mining sector and had carried out major specialist foundation engineering projects throughout the Eastern Block.

The enormous demand for construction work following German reunification quickly attracted foreign competitors, and led to a ruinous price war. In the subsequent critical years from 1995 onwards, Bauer was able to remain stable through expansion of foreign business and worldwide equipment sales. The Far East crisis of 1998/99 also impacted heavily on the equipment business.

After the year 2000, targeted measures were put in place to update the business in line with the changing world. The already advanced process of internationalization helped to strengthen it in all areas. Soon more than 80% of the Equipment segment’s total sales were being generated outside of Germany, while the international sales of the specialist foundation engineering business were three times its domestic sales.

A parting of the ways occurred in 2001: BAUER Maschinen GmbH, previously a division of BAUER Spezialtiefbau GmbH, became an independent entity. BAUER AG, founded in 1994 as a holding company, took on service functions for the operating companies. Since that time, Thomas Bauer has been Chairman of the Management Board of the parent company. The operating companies are headed by their own directors. The biggest boom during this period was enjoyed by the Equipment segment. In 2002, a large-scale factory hall with extensive grounds was acquired in Aresing near Schrobenhausen. This site offered the ideal setting for efficient assembly of the large machinery. The Equipment segment grew, new subsidiaries were acquired, and new capacities had to be built up. Manufacturing facilities were also established in the USA, Russia, China and Malaysia. During this phase the company was preparing for its stock market listing – a major step in the history of the business. In addition to the new shares, the shares of the Deutschen Beteiligungs AG, who have held shares in BAUER AG since 1996, also came onto the market. 48.19% of the shares remain with the Bauer family. On July 4th, 2006 BAUER AG was listed on the Frankfurt Stock Exchange for the first time.

In the spring of 2007 the market presence of the BAUER Group was restructured. In addition to the Construction and Equipment pillars, a third Resources segment concentrating on water, the environment and natural resources was founded – a concept for the future. A new administration building was constructed at the Schrobenhausen company site between

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**2006** On the 4th of July: listing of the BAUER AG on the Frankfurt Stock Exchange

**2002** Purchase of plant premises in Aresing for mechanical engineering

**2007** Founding of BAUER Resources GmbH and reorganization into the Construction, Equipment, and Resources segments

**2008** Expansion of mechanical engineering capacities in Aresing and Nordhausen as well as in Tianjin and Shanghai, China

**2009** The BAUER Group completes the largest investment program in the history of the company: New administration building in Schrobenhausen and new construction of the Edelshausen plant; opening of the mechanical engineering plant in Conroe, Texas, USA

**2012** The company’s worldwide workforce tops the 10,000 mark for the first time

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**Bauer head office in Schrobenhausen**
2007 and 2009. At the machinery manufacturing plant in Aresing, major building works were needed to handle the growth in production. The Edelshausen plant was expanded with a welding shop, a lathe shop and anchor production. At the plant of SCHACHTBAU NORDHAUSEN GmbH, the welding shop facilities were expanded. A new machinery manufacturing plant for drilling and anchor rigs was constructed in Conroe, Texas in the USA. The plants in Shanghai and Tianjin, China, were expanded.

The financial crisis of 2009 and the subsequent Euro currency and debt crisis in the European Union also affected the construction and equipment manufacturing sectors. Bauer constructed the world’s largest reed bed treatment plant in Oman in 2010 at the height of this difficult period – a pioneering futuristic project. New business segments also started to show their first successes. The intensive developments for deep drilling rigs for the oil and gas industry led to the first sale in 2011. In the same year, the underwater drilling segment sunk the foundation for a tidal turbine near Scotland under the most difficult of conditions.

In 2012, the company’s workforce topped 10,000 for the first time. Major projects show clearly that Bauer sets standards in specialist foundation engineering. The Burj Khalifa is built on Bauer piles, and the company has now constructed the foundations for the Jeddah Tower, Saudi Arabia, and the Lakhta Tower in St. Petersburg, Russia, the recent tallest buildings in the world and Europe. This was followed by the Schwarzkopf Tunnel Bypass railway project, in 2014, another large-scale domestic project.

The company celebrated its 225th anniversary in 2015 during hard times. The many problems in the world in conjunction with difficult projects led to a certain amount of turbulence for the company. Despite this, it was possible to close a contract for a Joint Venture in the deep drilling business with Schlumberger, the leading global provider of technology and project management in the oil and gas industry. This was followed by the largest contract ever for the environmental business of the company, with the remediation of a former landfill in Grenzach-Wyhlen near the Swiss border.

In 2017, the BAUER Group was contracted to expand the reed bed treatment plan in Oman and the expansion of the Paris Metro underground railway network has also improved the trust of the French Bauer customers in the performance capabilities of Bauer equipment. With many orders in hand, 2018 is showing the way towards a promising future for the company with a long tradition.
The World is our Market

EUR 1.8 BILLION TOTAL GROUP REVENUES

OVER 110 GROUP COMPANIES

IN AROUND 70 COUNTRIES

10,913 EMPLOYEES FROM 82 NATIONS

Conroe, USA

Schrobenhausen, Germany

Aresing, Germany

Edelshausen, Germany

Nordhausen, Germany
26 PRODUCTION FACILITIES
and many other service centers and construction yards

Kurgan, Russia

Tianjin, China

Kuala Lumpur, Malaysia

- Construction
- Equipment sales
- Resources
- Equipment production locations
BAUER Spezialtiefbau GmbH, the parent company of the BAUER Group, has been a major driving force in the development of specialist foundation engineering, and carries out projects all over the world. Bauer Spezialtiefbau is organized on a regional basis in Germany, and operates on all the world’s continents with over fifty subsidiaries and branch offices. Networks all around the world make it possible to utilize machinery and know-how quickly and flexibly, thus always providing an ideal technical and economic solution. In addition to the established ones, specialist foundation engineering processes developed by the company are also used.

The primary services include all types of bored piles, anchors, diaphragm and cut-off walls, injections, and vibration methods. The recognized quality of these services comes from many years’ experience, qualified employees and ongoing development activities. The main areas of application include creating complex excavation pits, foundations for large infrastructure projects and buildings, cut-off walls and ground improvements. In addition to the key specialist foundation engineering business, the company also carries out general construction work such as civil engineering, environmental projects, and project development.

< Ismailia Tunnel, Egypt
Creation of 120,000 m² of diaphragm walls to a depth of 50 m as start and target shafts for tunnel drilling under the Suez canal

▲ Schwarzkopf Tunnel Bypass, Germany
Securing the construction pit with anchored pile walls and retaining walls, implementation of a total of 50,000 m of pile foundations using the CFA method as well as soil nailing, strutting and anchoring

< Woodsmith Mine, Whitby, UK
Creation of circular trenches between 60 and 120 m deep for one of the deepest mines in Great Britain
**Lakhta Center, St. Petersburg, Russia**
Foundation work for the office complex in the Lakhta Center

**Diavik diamond mine, Yellowknife, Canada**
Creation of a 26 m deep cut-off wall for a 2.2 km long dam

**Palm Jumeirah, Dubai, UAE**
Ground improvement for the Palm Jumeirah artificial island in Dubai

**Kirkenes, Norway**
Transport of a bridge constructed by Schachtbau Nordhausen with an ocean pontoon, from Wilhelmshaven to Nordkap on the border between Norway and Russia

**Thomas-Wimmer-Ring, Munich, Germany**
Installation of bored piles to a depth of 16 m for the construction of an inner-city underground garage in Munich
Innovative Equipment

The BAUER Maschinen Group is the world market leader in the development and manufacture of specialist foundation engineering equipment. Bauer equipment has stood for performance and quality since the end of the 1960s. The Equipment segment works closely with the company’s own specialist foundation engineering business. This is a key factor for creating great innovative strength and ensures that the company remains the technological leader in this market. BAUER Maschinen GmbH designs and builds heavy-duty drilling rigs, duty-cycle cranes, trench cutters, grab systems, vibrators and piling rigs at its plants in Schrobenhausen, Aresing and Edelshausen. The company has further production sites in Germany, the USA, and Russia as well as in China, Malaysia, Italy, Singapore, and Turkey. Between one another, the other subsidiaries with their traditional brands provide a comprehensive portfolio of equipment for specialist foundation engineering as well as for exploration, mining and safeguarding of natural resources. Bauer provides “more than just a machine” – customers enjoy all-in-one solutions thanks to the company’s in-depth experience. With a worldwide sales and customer service network, Bauer remains close to its customers and the Parts & Service division offers an optimum worldwide supply of spare parts, wearing parts and accessories.

< BE 2550 Separating plant
BAUER MAT Slurry Handling Systems plant for the Eppenberg tunnel project in Switzerland

< RTG RG 21 T
Continuous operation of the piling rig under high outdoor temperatures and a restricted working area

< BG 39
Use of the BG 39 drilling rig at the construction site of the Opera Grand Residential Towers in Dubai, UAE
Equipment

**MC 128 with BC 40 and MC 96 with BC 40**
Used in the Shanghai Xuhui Center project

**BG 15 H ValueLine**
Flexible drilling rig for economical kelly drilling

**BG 45 PremiumLine**
Bridge foundation works for a local bypass in Oberau, Germany

**KR 909-3G**
Universal anchor drilling rig from KLEMM Bohrtechnik GmbH
The Resources segment is focused on products and services in the areas of water, environment and natural resources. BAUER Resources GmbH comprises several different business divisions and subsidiaries, such as Bauer Umwelt (BMU), Bauer Water (BWS), Esau & Hueber, German Water and Energy Group (GWE) and Site Group as a full service provider. The segment specializes in water treatment, automation, environmental remediation and waste management, drilling technologies, well construction and reed bed treatment plants. The Resources segment has a regional structure and together with its subsidiaries focuses on projects all over the world. In addition to exploration and extraction, the Water division includes complete technical treatment of water and wastewater for industrial use, as well as distribution of drinking and process water. As an expert in pollution reduction, the Environment division offers a diverse range of services for all environmental issues. Its portfolio includes the remediation of waste sites, disposal of contaminated waste from construction and industry and the cleaning of ground and site water. Bauer also possesses plants for the biological and mechanical cleaning of soil and waste all over Germany and also in Austria. In the Natural Resources division, Resources explores, extracts and distributes various natural resources. Primarily machines from BAUER Maschinen GmbH are used for these tasks.

< BAUER Nimr LLC, Nimr reed bed treatment plant, Oman
BAUER Nimr LLC in Oman operates the world’s largest commercial reed bed treatment plant in the middle of a desert. In October 2017, Bauer was commissioned to expand the capacity by 60,000 m³ to 175,000 m³ per day.

< BWS, membrane technology, ultra-filtration
Treatment of drinking, process and waste water

< Esau & Hueber, Brewhouse technology, Pahres, Germany
Brewhouse for a private brewery
Resources

- **BMU, Industrial premises, Hersbruck, Germany**
  Soil remediation measures at the site of a former gasworks

- **Bauer Resources, Gao, Mali**
  Drilling of deep wells for supplying drinking water

- **GWE, wound-wire stainless steel filter, Nordhausen, Germany**
  Manufacture of products for well construction

- **BMU, Soil remediation, Munich, Germany**
  Remediation of the construction ground for new construction of an inner-city office building

- **BMU, Landfill remediation, Bad Kissingen, Germany**
  Earthworks and civil engineering, including construction of a leachate water treatment plant
Our Company Culture

Our company culture forms a strong bond that unites all our colleagues. It has a significant influence on the way in which we collaborate, motivate each other, work together on finding solutions and celebrate our successes together. The BAUER Group is represented by services and products in many global markets. Almost 11,000 employees with 82 nationalities form a strong team with common values.

For employees of the BAUER Group, independent responsibility, reliability and correct behavior regarding national and international laws, conventions, traditions, ethical and religious beliefs are therefore fundamental to their daily work. Our company culture also promotes a strong sense of community spirit.

 Tradition  Home

 Family company

 Down-to-earth

 PASSION for PROGRESS

 Diversity
Innovation

Pleasure

Loyalty

Community

Safety

Bauer relies on you!
Open positions at career.bauer.de
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