

BAUER Elektroanlagen  
**Company presentation**



## BAUER Elektroanlagen Company

BAUER is one of the largest owner-managed family businesses in the electrical engineering sector, managed by the brother and sister team Franz Bauer and Alexandra Unterholzer.

With 13 self-sufficient sites throughout Germany, BAUER is able to offer its customer outstanding flexibility and market-based project performance across the entire electrical engineering sector through its strong local presence.

Our commitment to exceptional quality ensures our long-term success. The extensive know-how of our employees guarantees the delivery of top-quality services for project management and in all areas of the company and the business sector. Our projects are therefore built on a spirit of partnership and cooperation that promotes sustainable and responsible business practice, both inwardly and externally.

People are our most valuable resource. BAUER values and respects its employees and encourages initiative, responsibility and independent work in a creative and motivating environment. Their work achievements are appreciated by superiors and colleagues alike and they have the opportunity to develop within the company.

Year-round training courses in all areas of electrical engineering help to update and expand the technical knowledge and know-how of our employees, making them specialists in their field of work.

Since you are more likely to have satisfied customers when you have satisfied employees.



### Company facts and figures:

- 13 sites in Germany
- 1,300 employees
- €193 m sales / year

## BAUER Elektroanlagen Company philosophy

### **Pioneering, team and innovative spirit since 1911**

The values by which a company lives are the key to its success. The key to our success has always been our employees and customers – and, in particular, the collaborative and friendly relationship we have with them. Mutual respect and trust based on technical capabilities and innovation is what BAUER will continue to build on in the future.

### **Our philosophy: We bring buildings to life**

We make buildings more intelligent, more efficient and safer through comprehensive and tailor-made solutions based on cutting-edge technology – while our primary focus is always on people.

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*“We are responsible for  
what we do,  
but also for what we  
don’t do.”  
(Voltaire)*

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Excellent performance pleases customers and creates trust. We innovatively integrate market trends and technological developments into our projects.

## OUR VALUES



TEAM SPIRIT



OPENNESS  
HONESTY



CUSTOMER  
FOCUS



APPRECIATION



FUTURE  
FOCUS



PERSONAL  
RESPONSIBILITY



QUALITY  
AWARENESS

## BAUER Elektroanlagen Range of services

### Consultation and planning - Individual and comprehensive

Perfect execution requires extensive planning. Thanks to the extensive practical skills and knowledge we have acquired from thousands of projects, BAUER optimises projects from a technical point of view, both in terms of work planning and implementation planning, thereby guaranteeing the complete fulfilment of customer needs and requirements.

### Projects - Complete and perfect

Electrical engineering and information technology systems represent the arteries, veins and nerves of our buildings and should only be placed in the hands of leading specialists. BAUER ensures systems engineering at the highest level and from a single source, across all electrical engineering service sectors. Our project teams are fully aware of which factors are needed to make a success of every construction project: maximum quality standards, a deadline-driven approach, technical skills and perfect project management – are our calling card!

### Service and maintenance - On-demand and flexible

Speed, flexibility and expert advice, BAUER service technicians are available throughout Germany to guarantee the success of your long and short-term projects. We adhere to agreed deadlines, are characterised by our outstanding reliability and always ensure cleanliness and minimal disruption. Our customers benefit from our services 24 hours a day, 365 days a year.



### Electrical engineering - High standards and perfect performance

Low voltage switchgear, low voltage installation, lighting, lightning protection and earthing, replacement power systems, safety lighting

### Safety engineering - Tailor-made for your safety

Fire alarm systems, voice alarm systems, burglar alarm systems, video surveillance systems, access control, danger and fault alarm systems, time recording systems

### Energy engineering - Energy, always and everywhere

Transformer stations, medium and low voltage switchgear, wattless current compensation and energy optimisation systems, cable construction and installation up to 30 kV

### Building automation - Energy efficiency and comfort

Building automation systems as a turnkey service to industrial standards on IP basis (BACNet / Modbus), room automation (KNX, LON, BACNet, DALI, SMI), open building control and building management systems, energy management systems according to DIN EN ISO 50001, automated fire protection and smoke extraction systems according to VDMA 24200 up to SIL 3, remote monitoring / remote maintenance, laboratory controls

### Media engineering - Communication without compromise

Microphone and speaker systems, digital audio and video transmission systems, media control systems (AMX and Crestron partner), integration of building services

### Data engineering - Trend-setting and effective

Network infrastructure solutions, installation of passive networks, active data engineering

### Renewable energies - Ecological and economical benefit

Photovoltaic systems, energy storage solutions, control and information solutions

#### Markets and segments

- Offices and business premises
- Medical facilities
- Shopping centres
- Hotels
- Public buildings
- Industrial plants
- Airports, train stations and event halls

## BAUER Elektroanlagen Outstanding quality

BAUER stands for quality and service. We are certified to DIN ISO 9001 and consistently apply our quality management, internal standards and external approvals and certifications in all areas of our work. Needless to say, we have all the required and standard industry certifications.

Many people talk about sustainability, but BAUER really puts it into practice - greater energy efficiency and more efficient use of energy through intelligent buildings.



## Selection of the awards and prizes we have



“Deutschlands beste Jobs mit Zukunft 2018”  
(Germany's Best Jobs with a Future 2018)  
(FOCUS-MONEY)



“Deutschlands beste Ausbildungsbetriebe 2018”  
(Germany's Best Training Companies 2018)  
(FOCUS-MONEY)



Bayerns Best 50 and a special award for  
excellent training management



8. AVW-Unternehmerpreis  
(management award)



Decades of winning awards have always inspired and motivated us to further develop our work skills and become better for the future.



## BAUER Elektroanlagen Training company

BAUER has been a training company from the very beginning. A tradition that has been continued at all branch offices. Unsurprisingly, as the number of employees has risen, so has the number of trainees in the company each year. The percentage of trainees in the company has been over 20% for decades. Over 1,300 trainees have already successfully completed their training at BAUER, and 85% of these former trainees now work for the company as specialists and managers.

To ensure a consistently high standard of training, BAUER has developed its own training concept based on the vocational college training schedule. In addition to training manual skills, this concept also focuses on teaching entrepreneurial thinking, a sense of responsibility and teamwork.

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### BAUER offers the following vocational training options:

#### ELECTRONICS ENGINEER

- Specialising in building and energy engineering
- Specialising in information and telecommunications engineering
- Specialising in building and infrastructure systems

#### TECHNICAL SYSTEMS PLANNER

- Specialising in electrical systems

#### OFFICE MANAGEMENT ASSISTANT

#### WHOLESALE AND INTERNATIONAL TRADE ASSISTANT

#### DUAL STUDY COURSES

- Electrical engineering
- Industrial engineering
- Business administration

At BAUER, the work and performance of every single employee is appreciated by their superiors and colleagues – and everyone can become personally involved, make a difference and develop successfully.

## BAUER Elektroanlagen Reference projects

### NOVE Munich

2016 - 2018

Complete electrical installation, lighting, special lighting, security lighting, MV system, complex SHEV systems, burglar alarm system, fire alarm system, access control, escape door control, emergency service radio system, in-house mobile radio system, KNX room control units (custom-made), room automation

### Sky Deutschland Unterföhring

2016 - 2017

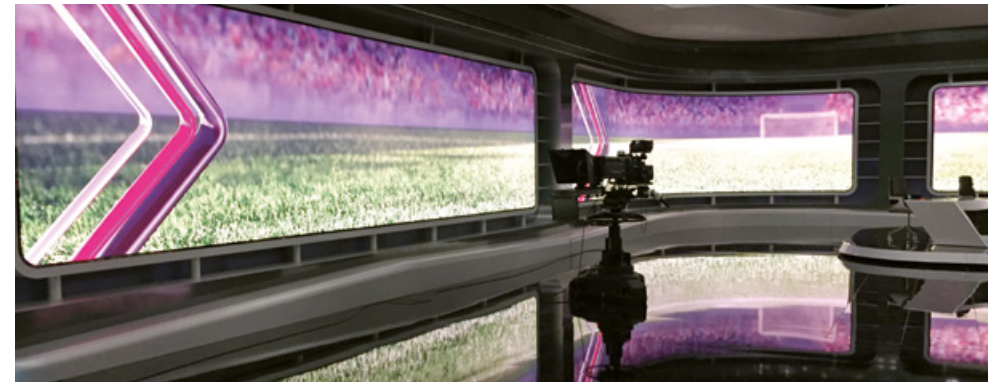
Low-voltage main distribution boards, lighting, security lighting, sub-distribution boards, fire protection, video system, intercom system, antenna system, fire alarm system (two-detector dependency), data technology, general electrical installations

### Hirmer Munich

Regular customer since 2008

High-voltage engineering, lighting and safety lighting systems, general electrical installations, building automation EIB, low-voltage and data engineering, safety engineering

Complete and tailored solutions  
- regional and self-sufficient sites  
guarantee maximum flexibility and  
local presence.





## BAUER Elektroanlagen Reference projects

### Alte Oberpostdirektion Hamburg

Regular customer since 2015

Low-voltage main distribution board, incl. transformers, medium-voltage system, sub-distributions, disabled call system, fire alarm system, emergency power supply system, safety lighting

### Santander Bank Mönchengladbach

2014 - 2015

Transformers, containerised emergency power supply system, medium-voltage switchgear, low-voltage main distribution board, two UPS systems, kitchen main distribution board, sub-distributions, central battery system with four substations, KNX / EIB BUS system, sun protection, lighting, total connected load 3.0 MVA

### Riem Arcaden Munich

2016 - 2018

Low-voltage main distribution board, transformers, data engineering, lighting, security lighting, sub-distribution boards, fire alarm system, SHEV system, disabled call system, voice alarm system, video system, door/intercom system, emergency power supply (battery operation), KNX systems, music system

Every building is special - smart grids ensure optimum communication between network components, generators, storage facilities and consumers.



## BAUER Elektroanlagen Reference projects

### Harry Brot Soltau

2017 - 2018

Low voltage switchgear, lighting, partly with presence detectors, outdoor lighting, safety lighting, KNX BUS system, cable trays

### Deutsches GeoForschungsZentrum Potsdam

Regular customer since 2004

Medium-voltage system, installation in the laboratory area, construction maintenance in the energy engineering sector, data and telephone network, maintenance of existing systems for safety lighting and electrical engineering

### Berlin Castle

2016 - 2019

Medium-voltage systems, transformers, emergency power supply system 1,695 kVA, low-voltage main distribution board, high-current rails up to 2,500 A (partly flood-proof), external lightning protection, visualisation via KNX, heavy-duty-proof underfloor boxes, safety lighting, luminaire conductor rails for exhibition lighting, ASD system for monitoring, SHEV systems, electrical installation

Excellent performance pleases customers and creates trust. We innovatively integrate market trends and technological developments into our projects.



## BAUER Elektroanlagen Sites and contact details

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BAUER Elektroanlagen  
GmbH Halle



WE BRING BUILDINGS TO LIFE

