



The Bohle Group

Uniformly high quality

The Bohle Group is an owner-operated, medium-sized company, and we are proud that, together with our reliable and motivated staff, we have successfully maintained and even strengthened the position we have earned in the market over the many years we have been operating.

The many years over which we have cooperated with our customers and partners testify to the fact that

- customer satisfaction
- adherence to delivery dates
- quality awareness and
- budget security

are the focus of our activities and that this will continue into the future.

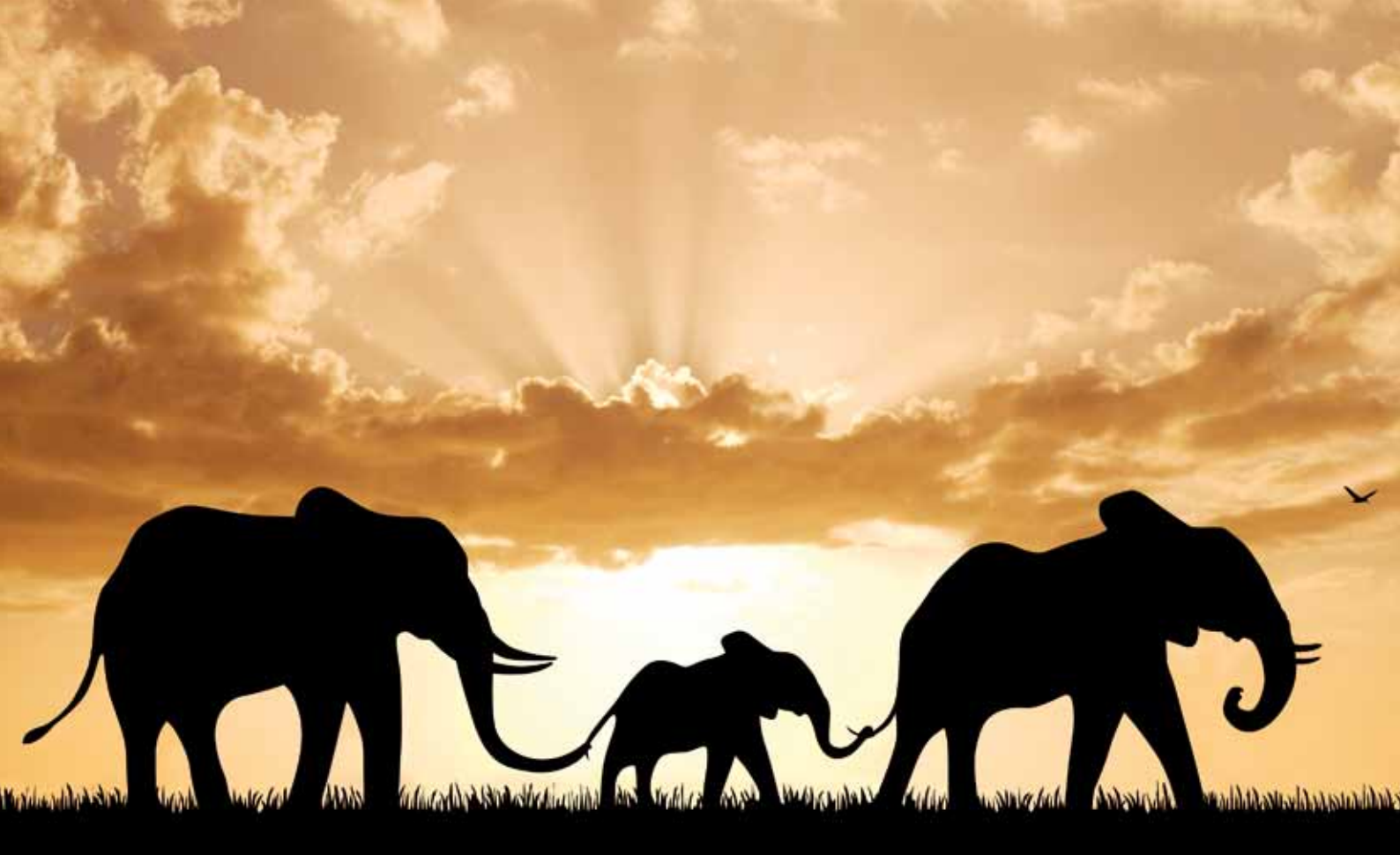
We welcome the new challenges which arise based on our policy "Uniformly high quality".

Ernst Bohle GmbH (Headquarter)
Bohle Isoliertechnik GmbH
Bohle Innenausbau GmbH & Co. KG
Bohle Bautechnik GmbH
Bohle Brandschutz GmbH
Bohle Metallbau GmbH
Izoler-Cracow Sp. z o.o (Poland)
Bohle S. A. R. L. (France)
Werner Isolierungen AG (Switzerland)

BOHLE SEIT 1924
GRUPPE

Table of contents

- 5 Bohle Group at a glance**
- 8 Insulation technology**
- 10 Industrial service**
- 11 Technical sound insulation**
- 12 Interior fitting**
- 14 Ceiling systems**
- 16 Interior furnishings and equipment**
- 18 Structural engineering**
- 20 Fire protection technique**
- 22 Metal construction**



Together we are strong

- Insulation technology
- Interior fitting
- Fire protection
- Metal construction

High performance

In the fields of insulation technology, interior fitting, fire protection and metal construction, the Bohle Group offers an extensive range of products and services. Our insulation technology segment comprises, among other products, hot and cold thermal insulation as well as sound insulation. When it comes to interior fitting, Bohle has specialised in drywall construction systems, including special ceiling solutions and cooling ceilings, turn-key interior fitting, advice on sound insulation, joinery, high quality interior furnishings and equipment as well as the installation of professional kitchens. Fire protection in industry and trade is of particular importance. At Bohle we supply fire and smoke barriers, fire protection cladding as well as fire-proof ceilings and doors to efficiently prevent the spread of fire and toxic gases. Metal construction requires special knowledge of materials and processing. From façade construction through glass combinations for staircases to aluminium windows, we offer both tailor-made solutions and cost-efficient standard systems.

Best service

Quality has top priority at Bohle and not only when it comes to products. We are also committed to meeting the most demanding service requirements: adherence to delivery dates, individual consultancy and craftsmanlike precision are a matter of course. Our well-trained and experienced staff ensure the smooth handling of your order. Our customers can be sure that specialists are involved in the advice, planning and implementation. Another important aspect is the fact that the Bohle Group is represented at numerous locations. You can therefore count on the support of competent partners close to your location, be it anywhere in the Federal Republic of Germany or abroad (Poland, France, Switzerland).

Bohle Group at a glance

Over the course of the 85 years of company history, the Bohle Group has become a modern service provider. Qualified staff in our various business divisions serve customers individually and in a decentralized manner. Innovative solutions, top quality and precise order handling will continue to be the focus for the supplies and services we provide. We are committed to the satisfaction of our customers – the basis of our success.

Industrial service:
Complex demands
require perfect coordination.



Technical sound insulation:
An important contribution to health.

Interior fitting:
Beyond standard solutions,
e. g., special cooling ceilings.



FORUM® wall and ceiling systems:
Many design options, e. g., modular ceilings
and profiled modular ceilings.



Insulation technology:

Reducing costs – safeguarding the environment.

Interior furnishings and equipment:
Tailor-made solutions with craftsmanlike perfection, e. g., hotel rooms.



Structural engineering:

Safe handling within a fixed budget.

Fire protection technique:
Protecting people, securing assets.

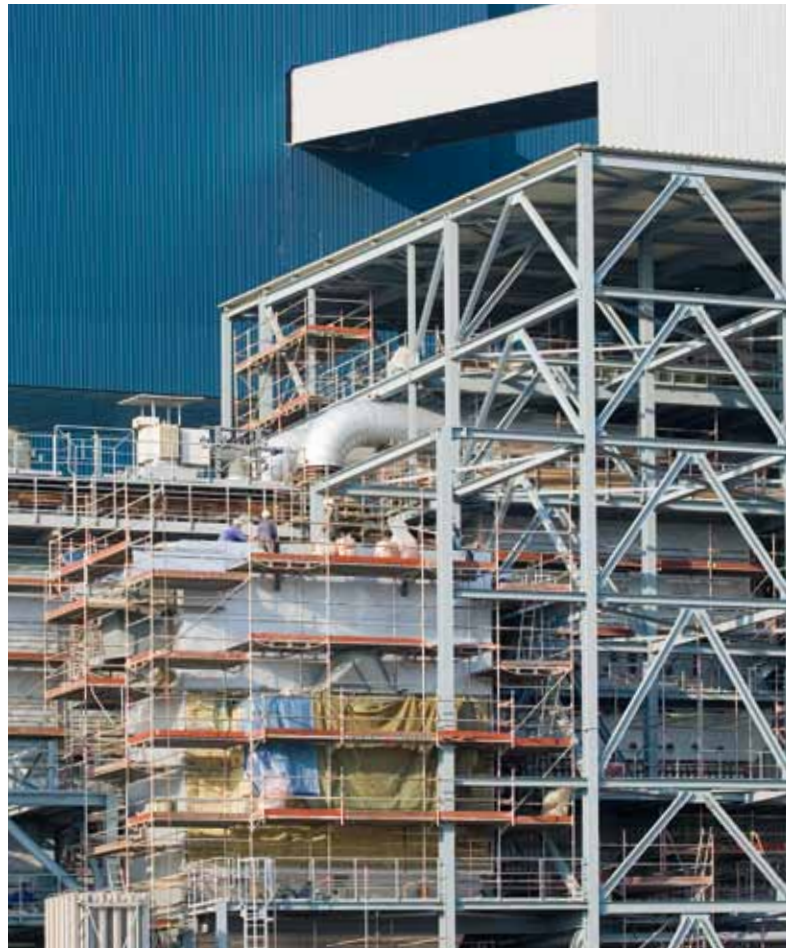


Metal construction:

Innovative solutions for exacting demands.

Insulation technology: Reducing costs – safeguarding the environment.

In industrial applications energy loss cannot be completely avoided but it can certainly be efficiently reduced. This saves on costs and is an important contribution to the protection and preservation of our environment. Valuable resources are saved. At Bohle we help to pursue this goal by providing and installing proven, suitably designed insulation systems.



Insulation work on an electrostatic precipitator in a large-scale power plant



ISOFLEX® insulating jackets are a safe alternative to conventional insulation, using sheet jackets, and greatly help to save energy and consequently costs.

Industrial service: Complex demands require perfect coordination.

At Bohle Isoliertechnik GmbH, we are reliable partners for industry. Bohle's response to increasingly complex requirements in the field of plant engineering is to provide a very extensive range of services. This includes project development and project control: Large-scale projects are implemented in conjunction with other companies, who bring in their additional knowledge. Teams are set up on a flexible basis depending on the specific requirements of the project. They are coordinated by the industrial service division, ensuring a high degree of additional safety in project management.

Insulation work on columns



Heat tracing system



Corrosion protection
of columns and pipes

Technical sound insulation: An important contribution to health.

Exposure to permanent noise is annoying and affects concentration. What is more, noise is likely to cause sustainable damage to health. Technical sound insulation is therefore of particular importance. For us at Bohle, noise abatement starts at the point where it emerges or spreads. Our team of qualified experts in our sound insulation division have many years of experience and will give you helpful advice on the most appropriate measures for noise abatement and will plan and implement your sound insulation systems.

Switch room
with air conditioning



Sound insulation enclosure
for exterior use



Hall construction with sound insulation



Noise barriers

Interior fitting: Beyond standard solutions.

At the Bohle Group, we have decades of experience in the field of drywall construction and interior fitting. We work as a team with planners, architects and contractors to ensure that tasks are solved with professional competence, expertise and craftsmanlike skill. We are able to offer both the versatile and mature systems produced by other suppliers and our own systems for ceilings and partition walls. These come into their own when individual design and special solutions are of the essence.

Ceiling with acoustic lining in an indoor swimming pool



Illuminated ceiling with curved panels in a museum, with removable panes



Ceiling lining and joinery in a congress centre

Glass partition walls in an office building



Suspended acoustic ceiling in an indoor swimming pool



Ball impact-resistant wooden lining in a sports hall



Perforated plaster ceiling with integral special lamps

FORUM® wall and ceiling systems: Many design options.

The advanced, high-quality FORUM® profiled modular mounting rail system enables a multitude of exciting and eye-catching linings for ceilings and walls to be designed. The fact that these systems can be combined with high-standard building materials for ceilings, from gypsum board to specially-coated glass liner trays, is one of their outstanding features. At Bohle we can offer an extensive range including many standard and tailor-made solutions, thus giving architects and planners plenty of creative freedom.



FORUM® profiled modular ceiling and mirror glass wall cladding in a bank

FORUM® daylight
glass ceiling in a bank



FORUM® profiled modular ceiling with
expanded metal in a conference room



Ceiling composed of tubular lamellae
in a museum



Mirror glass wall cladding
in an office building

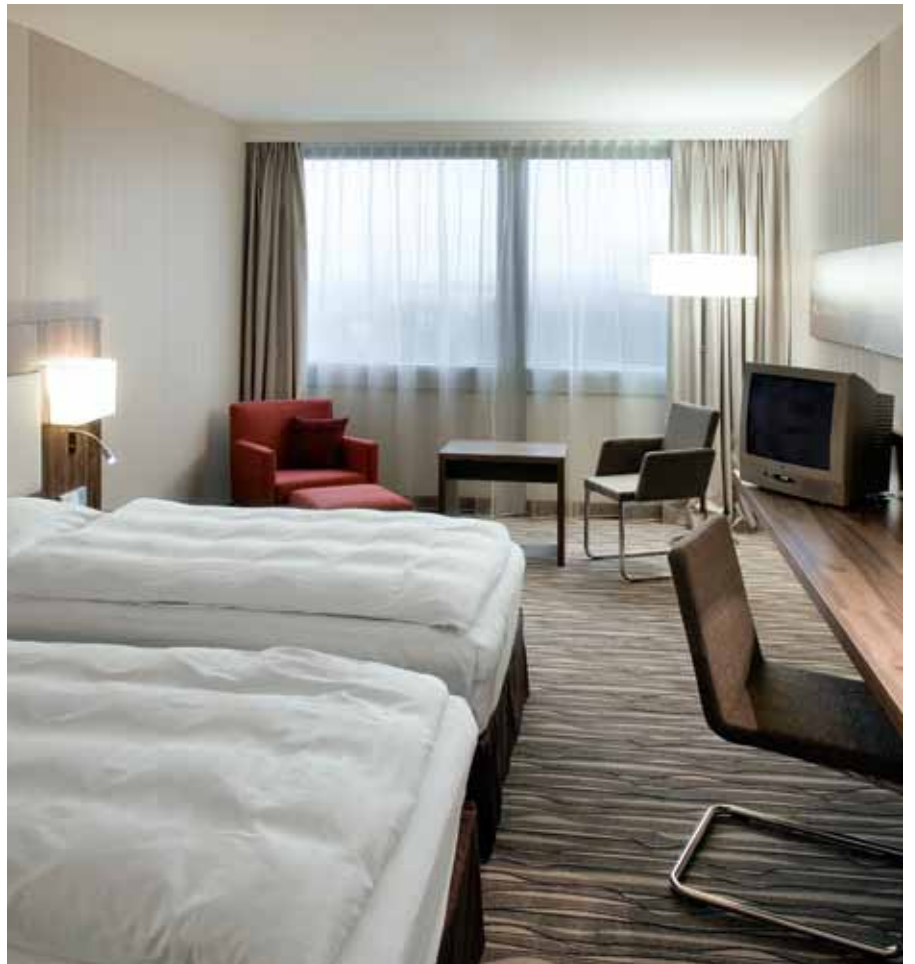
Interior furnishings and equipment: Tailor-made solutions in craftsman- like perfection.

Modern architecture demands an absolute feeling for products, colours and their interplay and this is even more true when it comes to interior furnishings and equipment. Thanks to the state of the art machinery and processing equipment at our Bad Waldsee location, we have been able to demonstrate our ability on many high-quality projects. Customers are constantly impressed by the ability of our experienced team to meet their individual requirements with technical and craftsmanlike perfection. Of course, at Bohle we are also at your disposal during the planning and design phases.



Conference table for multifunctional devices

Tailor-made furniture and interior fittings in a hotel



Coffee and tea bar in an executive restaurant



Compartments in an executive restaurant



Bar in a hotel



Box in a stadium

Structural engineering: Safe handling within a fixed budget.

Our experienced specialists at Bohle ensure that interior fitting is carried out within budget, meeting the assured quality and architectural standards. This may be applied to individual trades, turnkey projects or special cooling or heating ceiling projects. We provide our services at a national and, for certain projects, also at an international level. You have the opportunity to tap on the expertise of a professional group. Architects, building owners and the industry place their trust in us, convinced by our precision, service and the high quality we offer. In line with our customers' expectations, we are now increasingly focussing on the structural engineering aspects of interior fitting.

Structural engineering portfolio:

- Interior fitting
- Turnkey conversion and refurbishment work
- Heating or cooling ceilings
- Illuminated ceilings
- Fire protection
- Acoustic systems in building constructions



We provide support for:

- Building revitalization.
(refurbishment and conversion)
- Elaboration of a concept, planning,
coordination of interfaces and installation.
- As a general contractor, we provide total
service packages or partial services.





1. Turnkey interior fitting projects

- Project advice
- Cooperation during all phases of building planning
- Product-independent project execution
 - Core removal and demolition work
 - Complete interior fitting
 - Floors/walls/ceilings
 - Building services
 - Maintenance

2. Cooling and heating ceilings

- Project development
- Planning
- Execution
- Maintenance



3. Lighting

- Glass ceilings
- Stretch foil ceilings
- Illuminated walls
- Suspended ceilings
- Special lamps

4. Fire protection technique

- Consultancy
- Planning
- Execution



5. Acoustic systems in building constructions

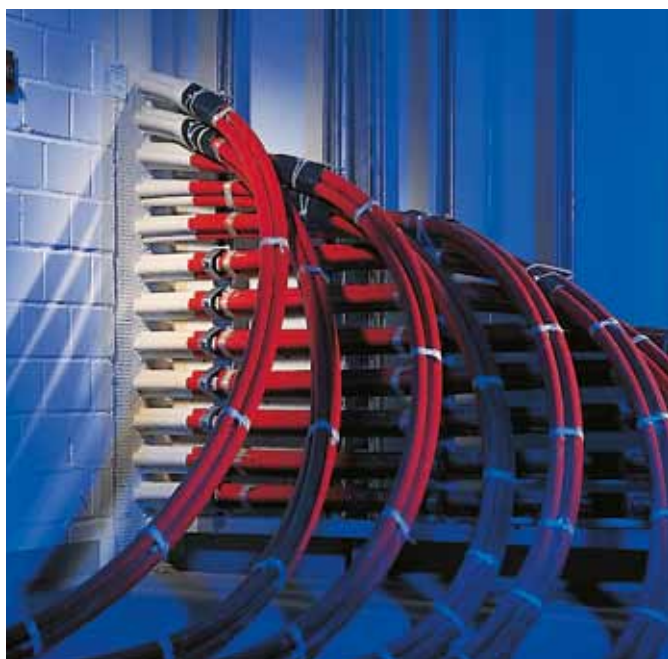
- Consultancy
- Planning
- Execution

Fire protection technique: Protecting people, securing assets.

Fire not only jeopardizes people's lives but also puts at risk precious assets. We use fire protection techniques to safeguard your property from fire and smoke. The fire prevention experts within our team are fully versed in the legal guidelines and have technical expertise, long-standing experience and regular training in fire protection.

Fire protection technique:

- Proprietary smoke- and fire-proof doors
- Cable and pipe sheathing
- Fire protection on ventilation lines and fire protection flaps
- Self-supporting fire protection ceilings
- Sheathings for installation equipment and load-bearing structures
- Fire protection walls and ceilings
- Fire protection glazing
- Escape stairs and emergency exits
- Encapsulation of electrical equipment
- Fire load enclosures
- Aluminium smoke protection equipment



Cable sheathing



Corridor ceiling lining
F30, hinged





Fire protection technique:

- Consultancy
- Implementation of fire protection concepts
- Planning assistance
- Installation
- Documentation
- Maintenance

Plant fire protection:

- Smoke outlets
- Smoke vents
- Smoke-proof doors
- Smoke detectors
- Retrofit of fire protection flaps
- Maintenance of fire protection equipment

We are a member of the
Gütegemeinschaft Brandschutz im Ausbau
(Interior Fire Protection Quality Association)
and certified in accordance with
DIN EN ISO 9001:2008 and SCC** – check list 2006



F90 fire-proof ceiling
in a service room



Fire protection sheathing on steel supports

Organizational fire protection:

- Escape and rescue plans
- Escape way signage in accordance with ASV
- Fire brigade plans
- Assistance with the development of fire protection concepts

Metal construction: Innovative solutions for exacting demands.

Sophisticated building constructions for internal or external applications with ambitious architectural design call for in-depth knowledge of materials and processing. At Bohle Metallbau GmbH, we combine expert knowledge, high installation quality and adherence to delivery dates in order to realize well thought-out approaches to off the shelf concepts as well as individual special solutions. As early as the planning and development phase, we make sure that shape follows function whilst providing holistic design and technology.

Our product range:

- Aluminium windows and doors
- Curtain-type façades
- All-glass and cold/warm façades
- Winter gardens
- Canopies of various system providers
- Sun protection and shading blinds
- Aluminium post-girt constructions
- Fire- and smoke-proof systems
- Fire- and smoke-proof doors with 1 or 2 leaves, stationary side elements and skylights



Aluminium window elements
in a natural stone façade



Girt-girt-structure in a staircase and aluminium
window with vertical sun protection louvers



Post-girt construction
for a circular building

Aluminium window element with outside window sills, installed in the window frames in a natural stone façade



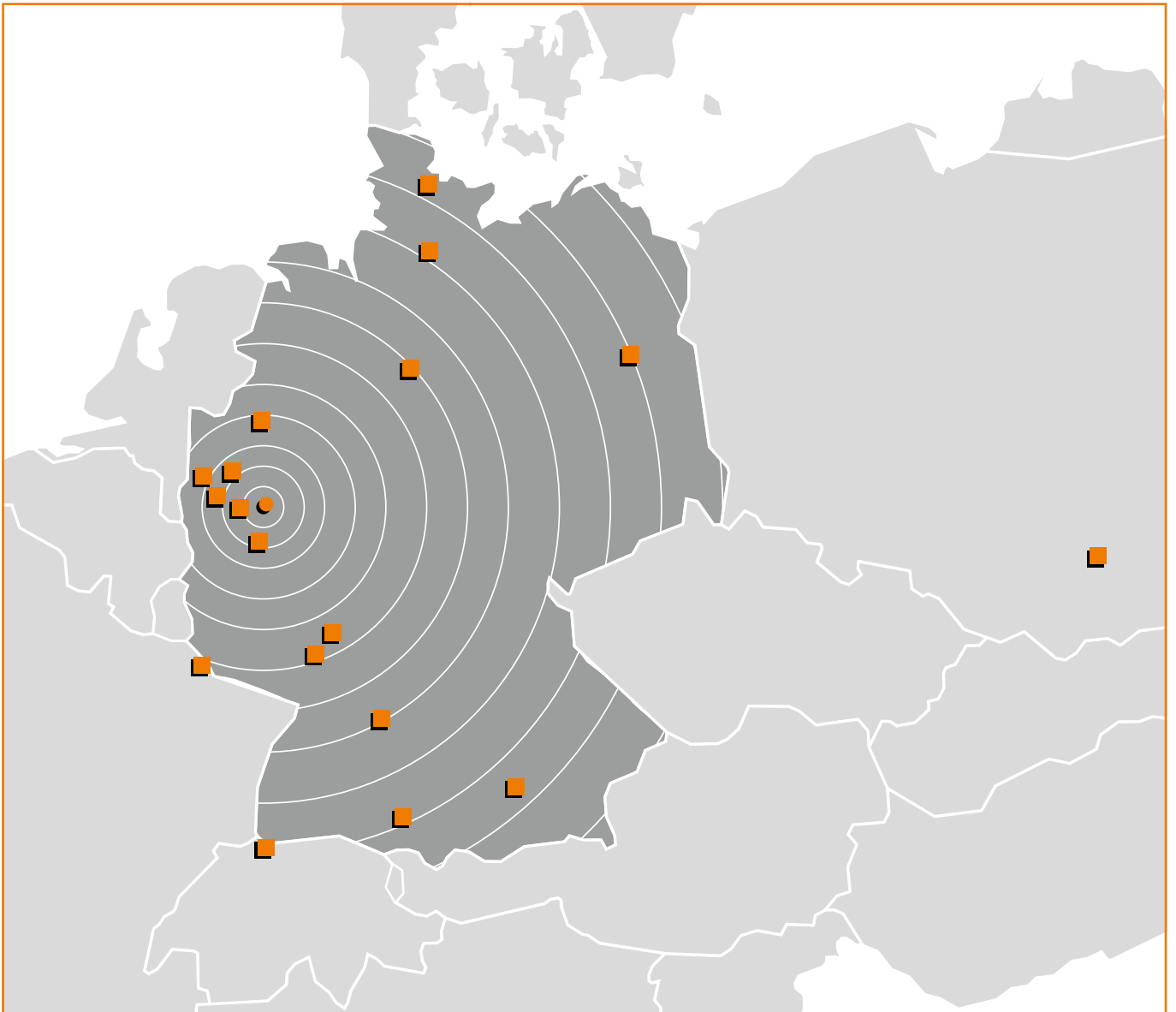
Room-high aluminium window system with outside falling protection on a residential building



Room-high glass façade elements with polygonal arrangement in a circular building



Fire- and smoke-proof doors



■ **Ernst Bohle GmbH**

Headquarters
Stauweiher 4 + 17
51645 Gummersbach/Derschlag

Telephone +49 2261 541-0
Fax +49 2261 541-257

info@bohle-gruppe.de
www.bohle-gruppe.de

BOHLE SEIT 1924
GRUPPE