

The GBT Company Group
Specialists in Cooperation





Contents

Good connections are crucial	4
Our strongest aspect: versatility	6
We did not start our business yesterday	8
We have been thinking in hours for ages	10
Detailed work on a large-scale: Steel and apparatus engineering	12
Knowledge and certainty	14



Good connections are crucial. We connect experience with dynamics.

A whole is more than the sum of its parts. One plus one is clearly more than two – especially when new, joint strengths are created from the connection of individual efforts, when specialists link their knowledge to new expertise and when distinct knowledge inspires the enthusiasm to try something new. Just like in the GBT Corporate Group.

More than 100 years of experience are connected in the GBT group with the dynamics of a rapidly growing cooperation of specialists, creating a service system that sets an example throughout the market in terms of density and range.

Six sites in Germany and Europe, partners and representatives in the USA, China, India and Switzerland – this is the group's basic geographic data.

More than 300 employees from 15 nations – this shows the open-mindedness and flexibility of our community and stands for transfer of knowledge without limits.

Dedication and success in the most demanding sectors of industrial plant engineering as well as plant development and coating technology; this is proof of the wide-ranging expertise underneath the GBT Corporate Group umbrella.

This is how our services connect perfectly with the high demands of our customers. Now we've become a full circle – what really matters are good connections.

Around 70 percent of our assignments are abroad – almost 30 percent national.

Wherever we plan projects, realize and redevelop: the aspects of environmental protection and energy-efficiency are always central goals in our work.



Our strongest aspect: versatility

Seamlessly linking expert knowledge and interconnecting technical skills – this is the active principle of the GBT Corporate Group

Advance planning work and practical implementation glide into each other without interface points – projects are realized with combined technologies. From one source and one responsibility; effective and efficient.

The unique depth of expertise in the GBT Group, specialists cooperation forms the foundation for a wide range of services:

- Coating technology
- Plant engineering
- Plant redevelopment
- Plant optimisation
- Industrial rubber coating
- Steel apparatus engineering
- Plastics technology
- Acid-proof installation

Our solutions are applied where plants require the highest reliability and availability. Where process safety, effectiveness and capacity are exclusively measured by the highest standards.

These are application areas such as

- Power plants
- Waste Incineration Plant
- Automobile Industry
- Paintshops
- Cement Industry
- Steel Industry
- Chemical Industry

Whether coating, rubber linings, redevelopment, plant optimisation or steel apparatus engineering – we make sure that the technical processes run as safely, effectively and efficiently as the customer intends in planning.



We did not start our business yesterday. That is good for tomorrow.

Expertise is not gained from one second to the next, nor overnight. Founded knowledge and durable experience are not created without time. Sustainable growth is only possible when time and development are in good relation to each other.

The roots of the current GBT Group reach back as far as the year 1899 – the foundation year of the Harzer Achsenwerke (HAW). With this we have been accompanying the industrial history of the business location of Germany for more with this 100 years, and with a significant influence.

After all, HAW is the inventor of industrial rubber coatings – for instance on storage tanks or tank wagons. The chemical industry, among others in Germany, can thank

its international leading position to this technology, patented in the year 1920. And this still applies today. This is how to write company history and how to define sustainability.

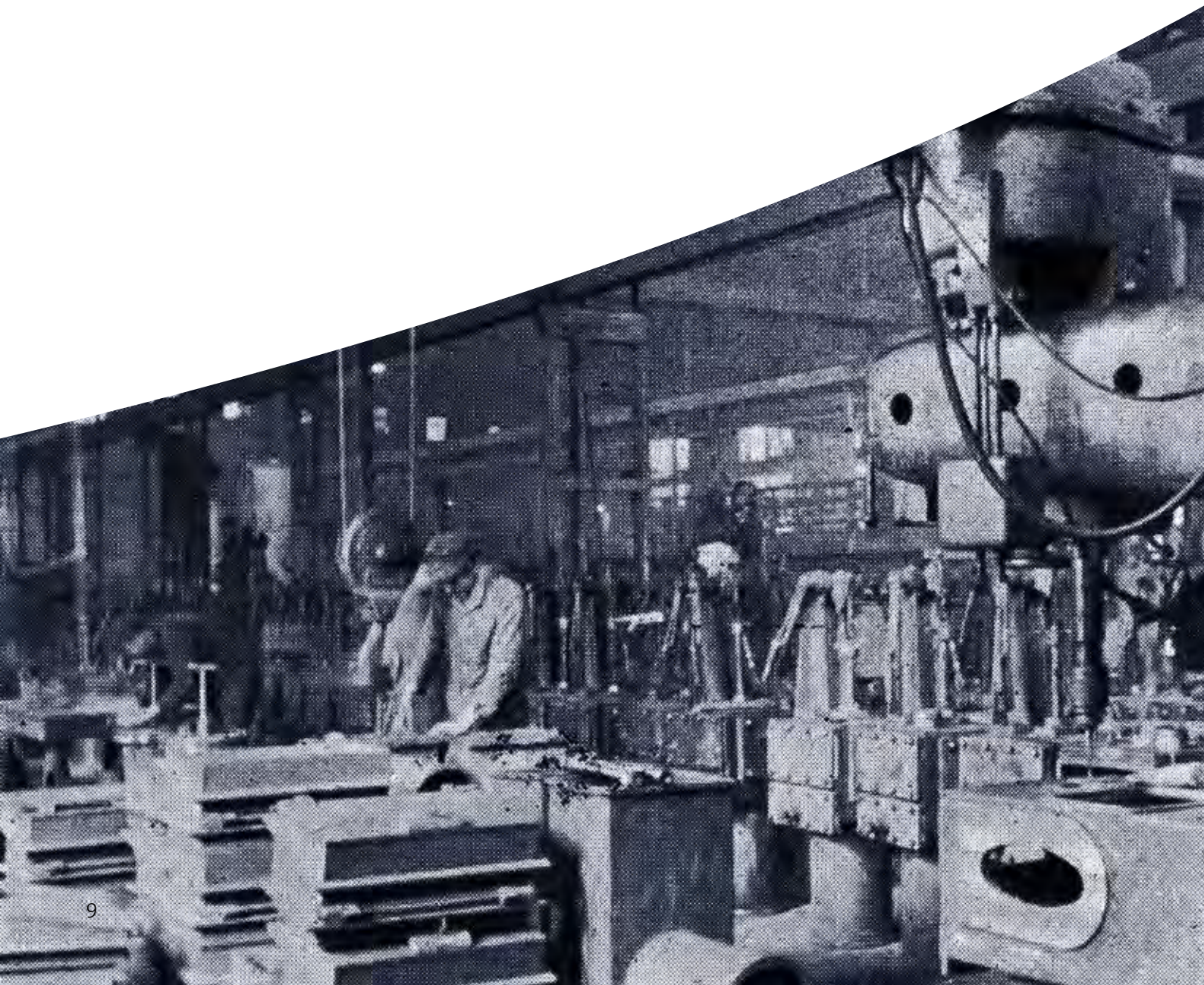
1966 is the foundation year of the current GBT-Bücolit GmbH. From the very beginning, the dynamic growth of the GBT Group's leading business has been distinguished by the force of innovation and the spirit of development. While the components made of reinforced glass fibre plastics were primarily produced at the beginning, the portfolio rapidly extended to our own developed coating systems on the basis of GFK. With this, a successful entry to the area of the plant redevelopment was gained.

Our coating systems and processes are reasons for the excellent reputation of GBT as one of the most versatile and innovative experts in heavy industrial corrosion protection, plant engineering and plant optimisation.

The GBT Group: 100 years of history as a basis for a dynamic future.



- 1899 Foundation of Harzer Achsenwerke (HAW)
- 1920 Invention of industrial rubber coating
- 1950 First construction site rubber lining
- 1966 Foundation of BÜCOPlast GmbH
- 1970 Development of the BÜCOLIT material
- 1995 Company name changed to GBT-BÜCOLIT GmbH
- 2010 Integration of HAW Linings GmbH in the GBT Cooperation Group
- 2011 Foundation of GBT POLSKA sp. zo.o.



We have been thinking in hours for ages.

The investment costs are rarely the critical point in larger projects in industrial plant redevelopment and optimisation. A more important factor for the overall calculation is the factor time. Downtimes and stoppages as well as expensive bypass or alternative solutions ultimately determine the cost calculation. A matter of days is significant.

This is why we have been thinking in this rhythm for decades at GBT: in days. And if necessary, we even think in hours. We are tuned to one uncompromising goal: imperative adherence to schedules.

The basis of our strict scheduling is overall processing without interfaces of most projects within the GBT Group. From consultancy through to project planning and realization. We are constantly aware of our customer's completion requirements – and are solely responsible for its achievement.

This applies to the first concept in the planning team to the last welding seam produced on-site. After all, the GBT Group exclusively deploys its own specially trained personnel on project construction sites. And it ensures that someone responsible for the project

is personally available at all times, including around the clock if it is a matter of hours.

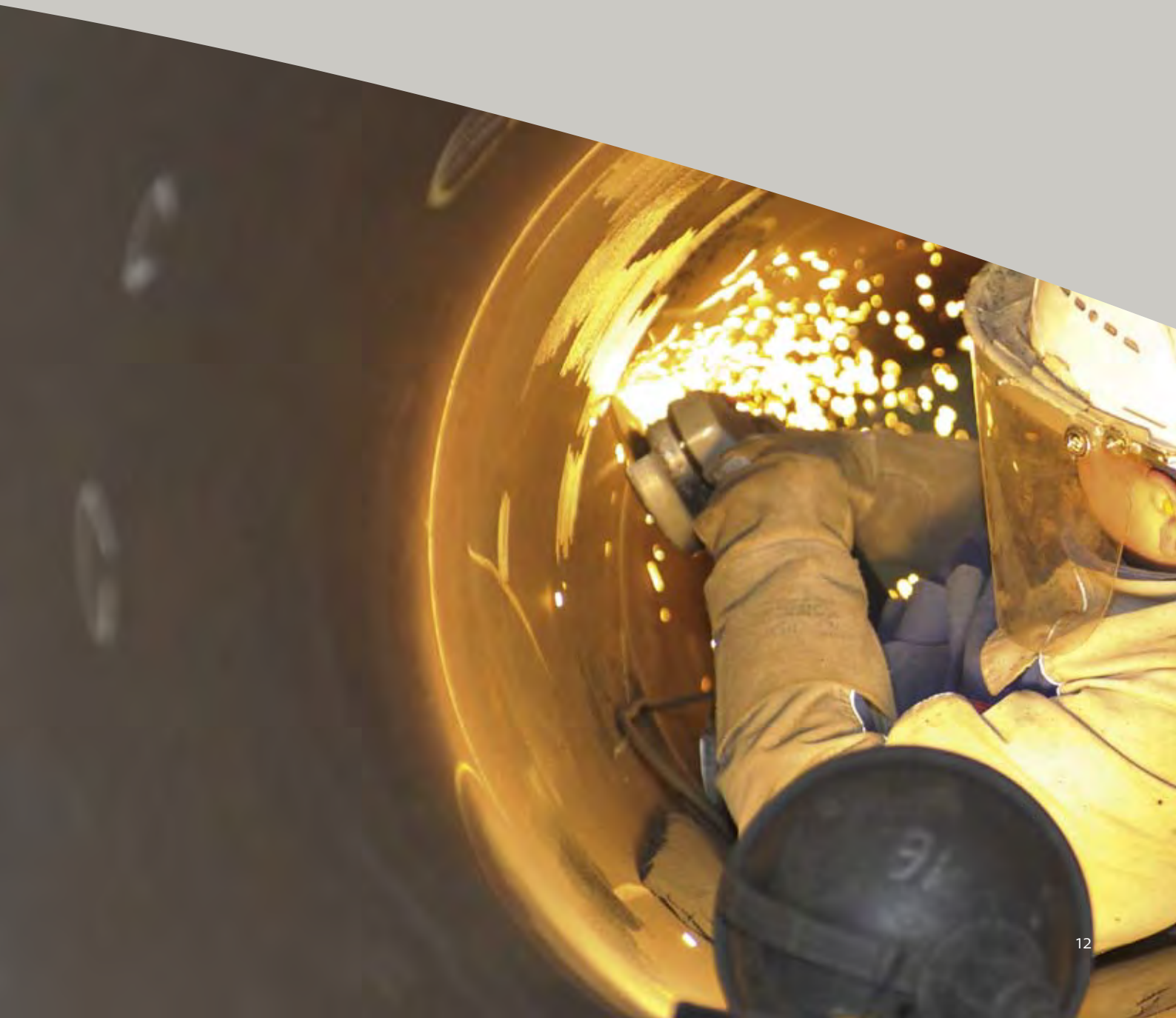


As different as the tasks and requirements may be, our working method changes very little.

The decisive factors remain the consequential quality claim, imperative adherence to schedules and individual handling of every single assignment. The development of tailored solutions is therefore a fixed part of each project concept in the GBT Cooperation Group.



At Bockenheim, the GBT Group has the largest autoclave in Europe for vulcanisation as well as the largest Europewide centre for rubber-coated tank wagons with its own railway link for up to 150 wagons.



Detailed work on a large-scale: Steel and apparatus engineering

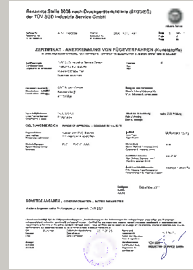
With the HAW Linings GmbH, the GBT Group not only has the inventor of industrial rubber coating in its ranks. It is also one of the leading German specialists in steel and apparatus engineering.

On site at Bockenem in the Harz, steel components and apparatus, pressure vessels, pipelines and accessory elements are produced. Mechanical processing is also an added element.

Detailed work on a large-scale characterises the expertise of this GBT group division: steel apparatus with lengths up to 16 m, diameters of up to 5 m and weights of up to 25 tonnes are manufactured. The steel processing methods such as turning, grinding, CNC milling and planing (the latter on workpieces up to 16 m in length for example) are also designed for dimensions that you do not find every day.

HAW also constructs and manufactures projects for the GBT Group as a specialist for steel apparatus engineering as well as on behalf of customers. It is the synergy effect in the business cooperation that makes solutions from GBT much more clear and efficient in plant engineering and optimisation. This is due to the fact that complete projects can be technologically planned from one source, organised without any time gaps and seamlessly realized.





Knowledge and certainty: Development and quality assurance in the GBT Group.

The continuously increasing demands on productivity, availability and sustainability of industrial plants require a high level of know-how, spirit of innovation and development expertise.

Different plant designs and ways of running them result in manifold chemical, thermal and mechanical loads.

Understanding and keeping varied processes under control are imperative requirements for each successful project plan and implementation.

Research and development – therefore knowledge – has always played a significant role within the GBT Group. We are both the inventor of the industrial rubber coating as well as the developer of numerous coating materials for heavy corrosion

protection. They are often an international reference for resilience, durability and excellent processing properties.

However, knowledge is nothing without certainty. This is why the GBT Group subjects itself to numerous, voluntary test methods alongside the legally required quality verifications and always achieves the best results; both for materials and processes as well as for all operational procedures.



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