



PHERECLUS



Surface treatment

»From a steamboat to a luxury liner,
from the Eiffel Tower to the dome of the Reichstag
– steel is a success story to this very day!«



Whether railway or luxury liner, the Eiffel Tower, Golden Gate Bridge or the domed roof of the Reichstag in Berlin – in our industrial society there is barely any technological or architectonic achievement in which steel does not play a central role. Although the century-old tradition of iron and steel processing was revolutionised and, with the help of modern production procedures, greatly prospered during the 19th and 20th centuries, today the emphasis is being placed on pioneering spirit once more. Complex tasks are once again demanding our entire innovative strength.

And so the future of the industry no longer lies only in the production of steel, but, above all, also in its preservation through corrosion protection and the long-lasting finishing of surfaces. This is why Phereclus is already uncompromisingly focusing on the most advanced corrosion protection procedures. Functional efficiency is just as important to us as the aesthetic result.

Ercan K. Osman
company's founder

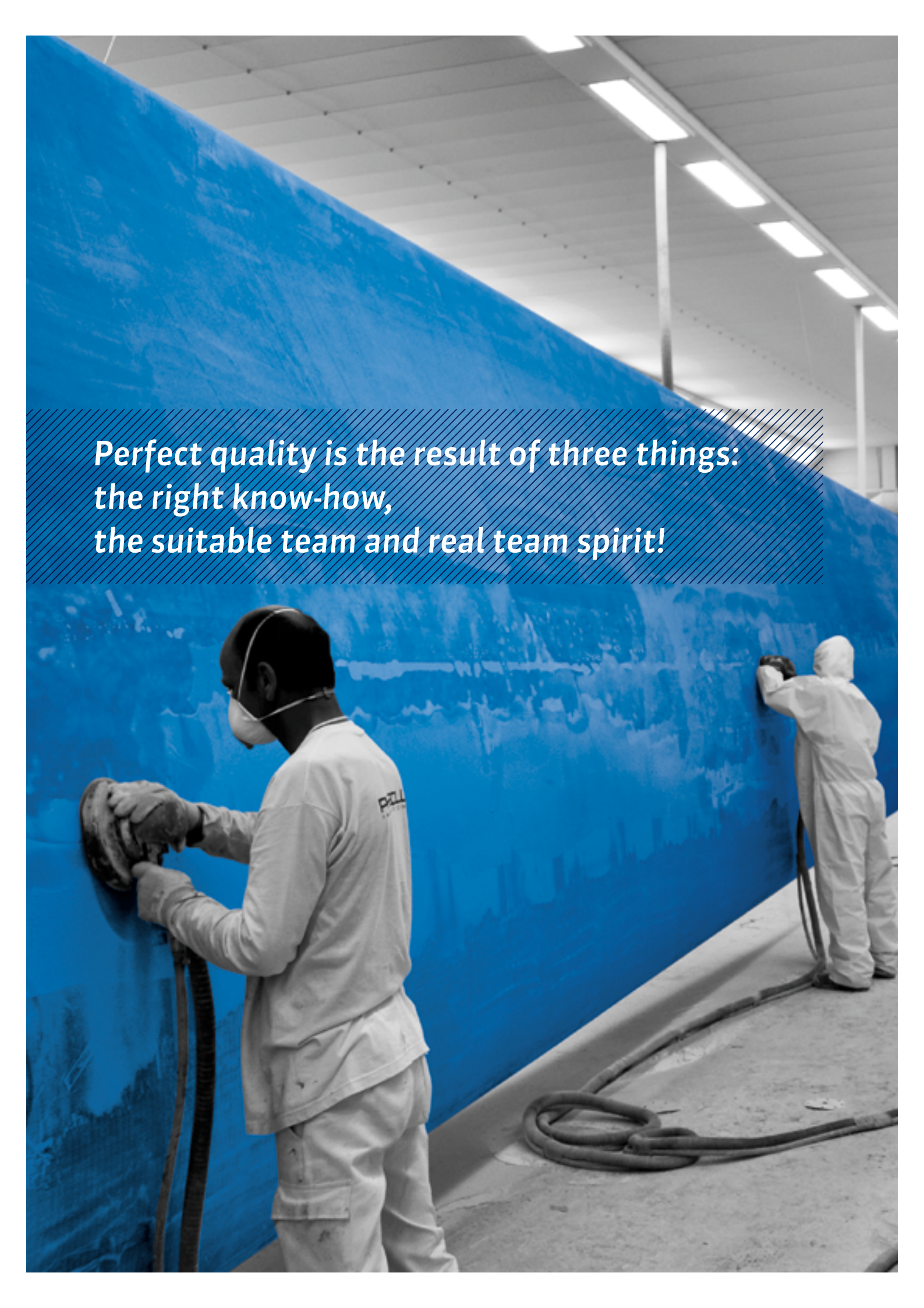


Craftsmanship is a matter of trust – we are aware of this and act accordingly. It's no coincidence that our namesake embodies a high degree of pleasure in innovation on the one hand and absolute reliability on the other: according to ancient mythology, the manoeuvrable ship that was the Trojan prince Paris' most valued weapon during his mission to claim the beautiful Helen, was built by Phereclus. If the legendary shipbuilder had not been such a skilled craftsman, the story would have had a very different outcome.

In keeping with the spirit of the great Greek we are offering you our entire experience: founded in Hamburg and meanwhile based in Düsseldorf, our company not only has a strong team of specialists, but also an efficient and dynamic organisational structure. Thanks to our high quality standards and realistic prices, Phereclus is firmly established, primarily on the German and Scandinavian corrosion protection and surface finishing markets.

A black and white photograph of a large ship's hull, likely a naval vessel, with a prominent blue stripe along the bottom. Several white cables are draped over the side of the ship. The ship is docked at a pier with a complex metal structure visible in the background. A quote is overlaid on the lower left portion of the image.

»With one foot in tradition,
the other in modern times and
our head in the future!«



Perfect quality is the result of three things:
the right know-how,
the suitable team and real team spirit!

Are you looking for fast and flexibly versatile experts for extensive large-scale projects and ambitious special orders? Our established team of experts not only has many years of experience and the necessary technical know-how for completion within deadlines; we also guarantee a consistently high quality of work – on every terrain.

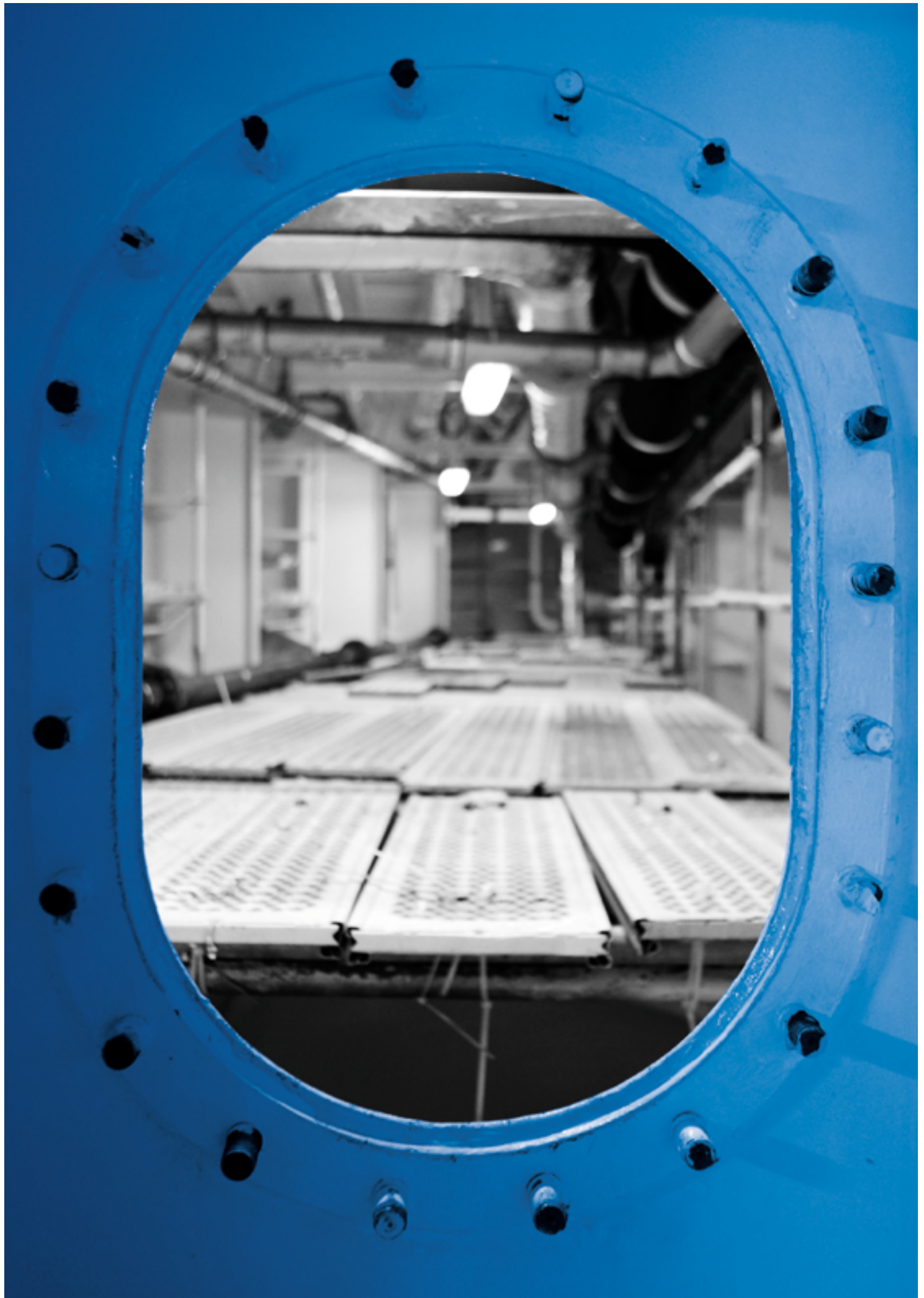
Unconditional fairness and transparency towards our customers and our own workforce is just as important as the adherence to all legal and health and safety regulations such as insurance measures, minimum wages and adherence to foreign labour laws (in accordance with the Posted Workers Act).




»Complex problems cannot be solved with ready-made project work, but only with tangible, individual planning.«

From shipbuilding to bridge construction, from wind power stations to yachts and buildings – we offer solutions for corrosion protection and surface treatment, which are tailored to your needs.

And because customary norms are by no means enough, we not only pride ourselves on perfect logistics and project management service, absolute transparency and the best value for money, but with a well-versed workforce of 60 to 200, we also guarantee the utmost flexibility – in projects of every degree of complexity and every size. Allow yourself to be convinced by our DIN ISO 9001 certified service portfolio!





Corrosion protection: Long-term preservation through effective corrosion protection procedures is an investment in the future. Our core expertise here lies in the sectors of shipbuilding and steel structures.





Offshore coating: Extreme working conditions meet extreme weather situations on offshore platforms. Our English-speaking experts not only have a wide range of experience and the necessary fire prevention know-how, but have also attended all of the required safety training sessions.

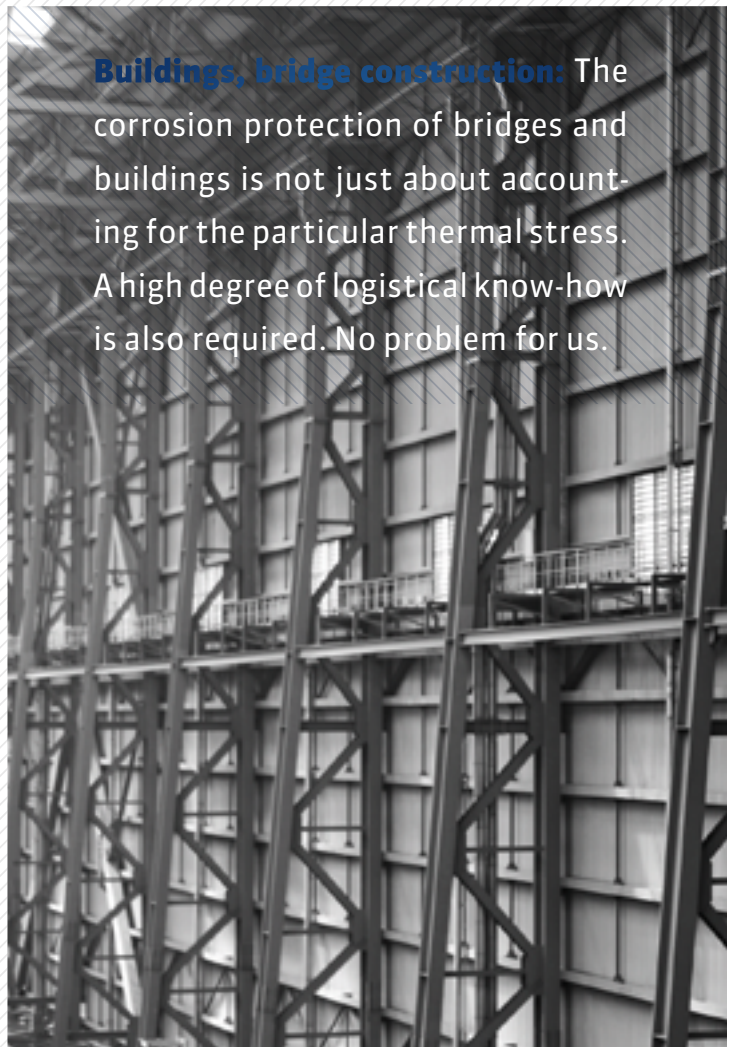
Shipbuilding, yachts: whether passenger or cargo ship – thermal and mechanical stress and exposure to salt water are particularly acute on the open seas. This is why our service not only includes all customary technical standards of surface treatment and rust removal – with sustainable innovations we are also even setting new standards ourselves.

Surface finishing: In the finishing of surfaces functional efficiency and aesthetic demands go hand in hand. Our main focus is on the sectors of wind power and yachts.






Wind power (rotors): Wind power is the growth industry in the sector of renewable energies. In order to guarantee the plants' optimum efficiency, we concentrate on high quality weather protection and elastic surfaces.



Buildings, bridge construction: The corrosion protection of bridges and buildings is not just about accounting for the particular thermal stress. A high degree of logistical know-how is also required. No problem for us.



Project management: professional management is the basis of successful work. This is why we always deploy our whole experience – not only in our own projects, but also in collaboration with external companies and network partners.



Project planning: Requirement analysis and feasibility check | Selection of the corrosion protection procedure (preparation and coating procedures) Project calculation | Ongoing project management | Permanent quality control | Audited approval procedures

Corrosion protection: Preparation of surface | Abrasive blasting | Damp blasting | High pressure washing | Sanding | Smoothing/filling and

Development of the corrosion protection system: Airless coating | Thick layer coating | Compressed air spraying | Electrostatic spraying | Hot spraying procedure | Powder coating | Zinc spraying/metallising

Shipbuilding/Yachts (Finishing): Subsequent varnishing of GRP | Sanding | Smoothing/filling | Repetition of the previous working steps until the required finish has been achieved | Undercoat | Premium varnishing to fulfil the highest standards

Wind power (rotors): Optimum weather protection | Elasticity of the surfaces | Increased life-expectancy | High-quality aesthetic | Guarantee periods of up to ten years



Phereclus works as a service partner on both a national and international level for noteworthy companies and industry leaders. For example:

Shipbuilding

- * Meyer Shipyard GmbH | Papenburg
- * Neptun Shipyard GmbH | Rostock
- * Lindø Industripark/
Odense Steel Shipyard
Munkebo | Denmark
- * SMG Shipyard GmbH | Rostock

Rotor blades

- * LM Glasfiber A/S
Lunderskov plant | Denmark
Goleniowie plant | Poland
- * Nordex AG | Norderstedt

Offshore

- * Maersk Oil | Tyra East | Dan Platform
Kopenhagen | Denmark
- * Statoil ASA
Copenhagen | Denmark

Buildings

- * Max Bögl Steel and Plant
Construction GmbH & Co KG
second Strelasund crossing
Stralsund

Our network partners are the companies:

- * **MTC & Partnere A/S | Denmark**
- * **Alfa Blasting Services Ltd. | Bulgaria**
- * **Athenon Blasting O.E. | Greece**
- * **BKG Korrosionsschutz GmbH | Germany**

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