



RODOPI MARINE  
GMBH

REAL  
PEOPLE,  
REAL  
WORK.





## Specialized in swells, wind and weather

Whether shipping or construction, builders from a broad array of different areas look to steel to turn their ideas into reality. The fascination with form is immediately followed by concerns regarding maintenance, which is of crucial importance. Whether this involves corrosion protection or surface finishing, everything tasked with defying the elements must be highly resistant.

Rodopi Marine specializes in the surface treatment of steel, including ships and structures alike. Depending on the requirements, the Rodopi team develops tailor-made solutions for perfect surface finishes.

The human touch is decisive for development and implementation. The Rodopi team brings with it experience, knows the material like the back of its hand, and is even extremely flexible when it comes to manning levels.

Words on paper are one thing, but the proof is in the pudding. Come speak with us personally, we look forward to earning your trust face to face and exchanging ideas with you.

*Ercan K. Osman,  
Managing Director Rodopi Marine GmbH*



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# KEEP UPSTREAM

## Swim ahead – don't just go with the flow

The world steel markets are to be played with caution. Sometimes the Chinese buy up the entire market, and the drop in price puts a damper on the good business mood.

When it comes to shipbuilding in Germany, smart companies have shifted their businesses to niche markets, while at

the same time driving forward innovative technology. In the cruise ships and yachts segments, as well as submarines and other special vessels for governmental tasks, customers have been won by convincing innovations. The competitive pressure is palpably high, and swimming ahead is a must.



### **Survival training included**

Whatever the situation: building ships or yachts, a bridge or building, whether thermal or mechanical stress is involved, or salt water or environmental pollution pose a threat – Rodopi not only meets these challenges by adhering to established industry standards, but sets new standards with much more interesting innovations in pretreatment and rust removal. Here, our DIN ISO 9001:2015

and DIN ISO 45001:2016 certified service portfolio speaks for itself.

### **Weatherproof through and through**

At the same time, the team is fully operational even when severe weather conditions make working a darn sight difficult. You can rely on our fire safety expertise as easily as our regular safety training.



Simply scan the QR-code with your smartphone or tablet in order to visit our website [www.rodopi-marine.de](http://www.rodopi-marine.de).



# TRUST IS THE BEST RECOMMENDATION

Since 2007, Rodopi has been a reliable business partner for its customers. For a young company in particular, it is crucial to retain the customers it wins. We've been successful in this respect. To date, all our customers have remained loyal to us without exception. We greatly appreciate this trust and are dedicated to continually earning it – through commitment, efficiency, sustainability and manpower.

## **Recommendations welcome**

There's no better recommendation than when a large, globally established shipyard decides to work with a small, nimble specialist like Rodopi. What begins with a modest order only becomes a long-term project if both sides are full-on satisfied in every respect.



# DUST-FREE ZONE

We've already made a name for ourselves even in the royal class of yacht finishing. Especially in this high-profile private sector, you as our customer have a right to expect absolute flawlessness – which is precisely what you get with Rodopi.

## **Pleasing to the eye**

Yacht owners move within a luxury segment with sophistication. Aesthetics and impeccability in paint coat and corrosion protection define a very special world of values. The Rodopi Marine team brings together international experience in the field of finishing and possesses expertise in maintenance as well as the conversion of large yachts.

## **Refinement and craftsmanship**

The services portfolio for yachting includes exterior coating and varnishing, as well as particularly high-quality interior finishes which are visually and qualitatively sans pareil.

Our services also extend to coating tanks, machine rooms and other interior spaces which deserve effective corrosion protection. In addition, we also fulfill special wishes and special requirements. Naturally, all our work is consistently certified according to DIN ISO 9001:2015.



# CONNECTING ELEMENTS MADE OF STEEL

For steel structures, Rodopi Marine has particularly established itself as a service partner for the offshore sector. Outside, on the open sea, the elements tax every structure to a maximum, surfaces are challenged 24/7 and are subjected to extreme demands. Our customers have entrusted us with numerous projects of all sizes, all of which we have successfully implemented.





# INVISIBLE BUT HARD AT WORK

Successful project management must achieve integration without disturbance. Our team is as inconspicuous as possible in your production processes. At the same time, we have become accustomed to documenting every step of the process in utmost detail, perform quality control and have an approved acceptance procedure in place.

## Quick reaction time included

As a rule, we offer our customers the greatest possible flexibility. Each project is different, and delays can occur for a multitude of reasons. Sometimes it's a production bottleneck, sometimes a small repair or minor maintenance grows in scope or, at times, the ocean-

going giants must be back at sea quicker than expected. Not to mention delivery deadlines, which must be precisely met.

## Flexible manpower levels

In shipbuilding, deadline pressure is high. Consequently, it's reassuring to know that you have a partner in Rodopi that can react quickly to manpower needs. Depending on the schedule or requirements profile, team strength can easily be increased from 5 to 30 employees.



# EXPERTISE YOU CAN INDULGE IN

Nobody can do everything, but for our customers in the shipbuilding and construction sectors we can do almost anything. At times we handle large format vessels such as tankers and container ships, then revert back to luxury liners and yachts where we employ our fine sensitivity. Or work in high-rise format just above the water level, e.g. on steel construction structures found in the offshore area.



# DEFENSIVE STRENGTH AND BEAUTIFICATION, FROM S TO XXL

## **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

## **Development of the corrosion protection system**

Airless coating | Thick layer coating | Compressed air spraying | Electrostatic spraying | Hot spraying procedure | Powder coating | Zinc spraying/metallising

## **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



## Project example #01: Fields of activity continuously growing



### Project description

With a market share of 40%, the Meyer shipyard is the largest cruiser manufacturer worldwide. The list of world-famous luxury liners which have been built in the dockyards of Papenburg is a long one.



### Services

Thanks to the positive experience gained from preceding projects, the Meyer shipyard assigned us with the complete work on ship varnishing and corrosion protection concerning the exterior and interior of the AIDA Stella S695. Our services ranged from derusting – including grinding and radiating, beveling, spackling, cleaning, arranging and re-arranging, stripe coat, varnishing – to specialized works such as varnishes for submarine means or spackling on deck.



### Integrated processes

During a project of such magnitude, the actual work on a ship is preceded by detailed scheduling, efficient procurement of material, appropriate corrosion protection and the most flexible personnel planning.



### Flexible workforce scheduling

In the course of the project, teams of 10 to 120 employees were on duty. Such an extreme range of workers could be realized without any difficulties thanks to our flexible personnel planning and so we were able to react optimally to bottlenecks during the building phase. At that point, our close integration into the construction of the ship was of tremendous help: in that way we were involved in all discussions, project designs, construction phase adjustments and alterations.





## Project example #02: Second Strelasund Crossing



### Project description

In 2004, the construction of the second Strelasund Crossing (Rügen Bridge or Rugia Bridge), which is one of the longest bridge structures throughout Germany, began with the first auger pile foundation. The core part of the 4100 meters long crossing consists of the 2831 meters measuring bridge girder across the Strelasund sound.



### Services

The costs of the project reached the total amount of 125 million Euros. We were contracted by Max Bögl Steel and Plant Construction Inc. & Co. and was assigned to the field of corrosion protection. Our tasks consisted of scheduling, hazard analysis and procurement of material, installation of the construction site and, of course, its realization.



### Flexible workforce scheduling

Personnel and logistics planning completely lied in our hands as well. Certainly, occupational-safety measures had to be absolutely adhered to and we were subject to permanent quality inspection during the whole run of the project.



# ONE FOR ALL – AND ALL FOR OUR CLIENT

When it comes to the surface treatment of steel, know-how is enormously important. But the decisive factor is the individual, the employee and his abilities, experiences and, above all, motivation.

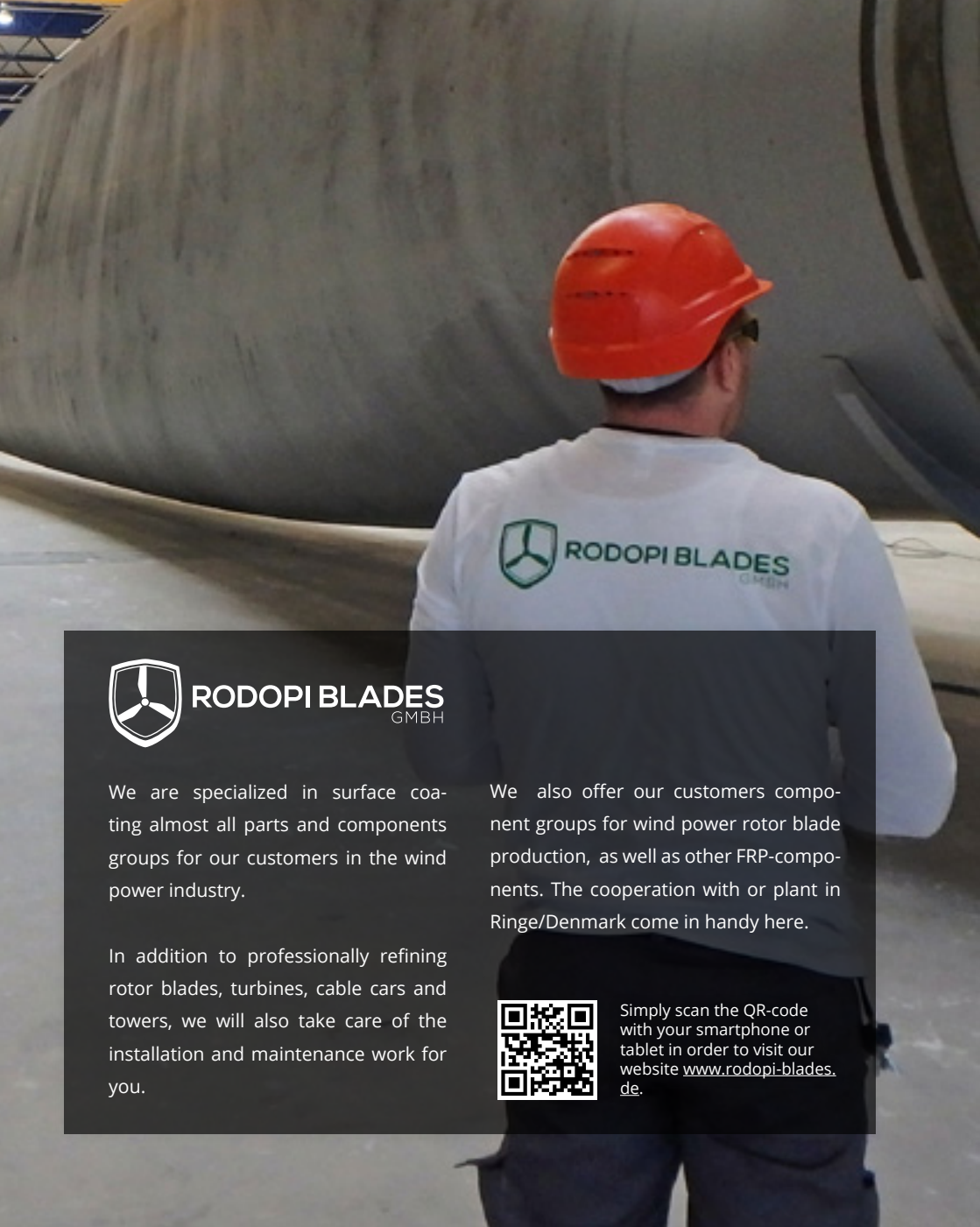
## Getting down to work

Rodopi employees can be wholly assured that everyone will be fairly treated with respect to work safety, remuneration and training. There is no compromise here. That is why we meet all requirements with regard to work safety in every respect, whether imposed internally at our customers or required by law.

## Motivation boost

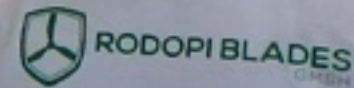
We offer our customers a staff of some 1700 qualified employees. We are personally acquainted with each and every employee, know what he is capable of and maximize his skills.

Aptitude assessments are regularly held to determine appropriate perspectives for employees. Education and training are part of our standard program, since goal-oriented individuals are enthusiastic about their work and actively shape the success of all parties involved.



We are specialized in surface coating almost all parts and components groups for our customers in the wind power industry.

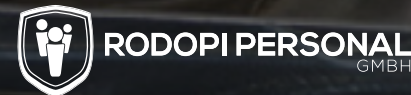
In addition to professionally refining rotor blades, turbines, cable cars and towers, we will also take care of the installation and maintenance work for you.



We also offer our customers component groups for wind power rotor blade production, as well as other FRP-components. The cooperation with our plant in Ringe/Denmark come in handy here.



Simply scan the QR-code with your smartphone or tablet in order to visit our website [www.rodopi-blades.de](http://www.rodopi-blades.de).



Our customers can, depending on their specifications and needs, make use of our employee pool of 1,700 individuals. We of Rodopi Personal know every employee personally along with his abilities. In suitability interviews, employee perspectives are determined periodically; training and personal development measures are part of every employee's standard program. The worker, who keeps his own goals in

sight, can be enthusiastic about his work and actively help shape the success of all the other team members. Maybe that is why every one of our construction teams is homogeneous, the colleagues are all friends and they derive pleasure from their work.



Simply scan the QR-code with your smartphone or tablet in order to visit our website [www.rodopi-personal.de](http://www.rodopi-personal.de).





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