

**XERVON®**

WORKING FOR THE FUTURE

Sail the seven seas



**> Maritime Surface Technology**

With its innovative technology, top quality materials and highly qualified experts, XERVON offers specialist services providing long-term protection for ships and offshore facilities

[xervon.com](http://xervon.com)

# Extend your multi-faceted on-board expertise

Whether for cruise ships or mega yachts, container or freight ships, frigates, submarines or even offshore platforms – safety and lifespan essentially depend on the quality of the surface technology applied. XERVON is a specialist not only in industrial but also and specifically in maritime corrosion protection.

XERVON provides flexible solutions and top quality results in all areas of maritime surface technology

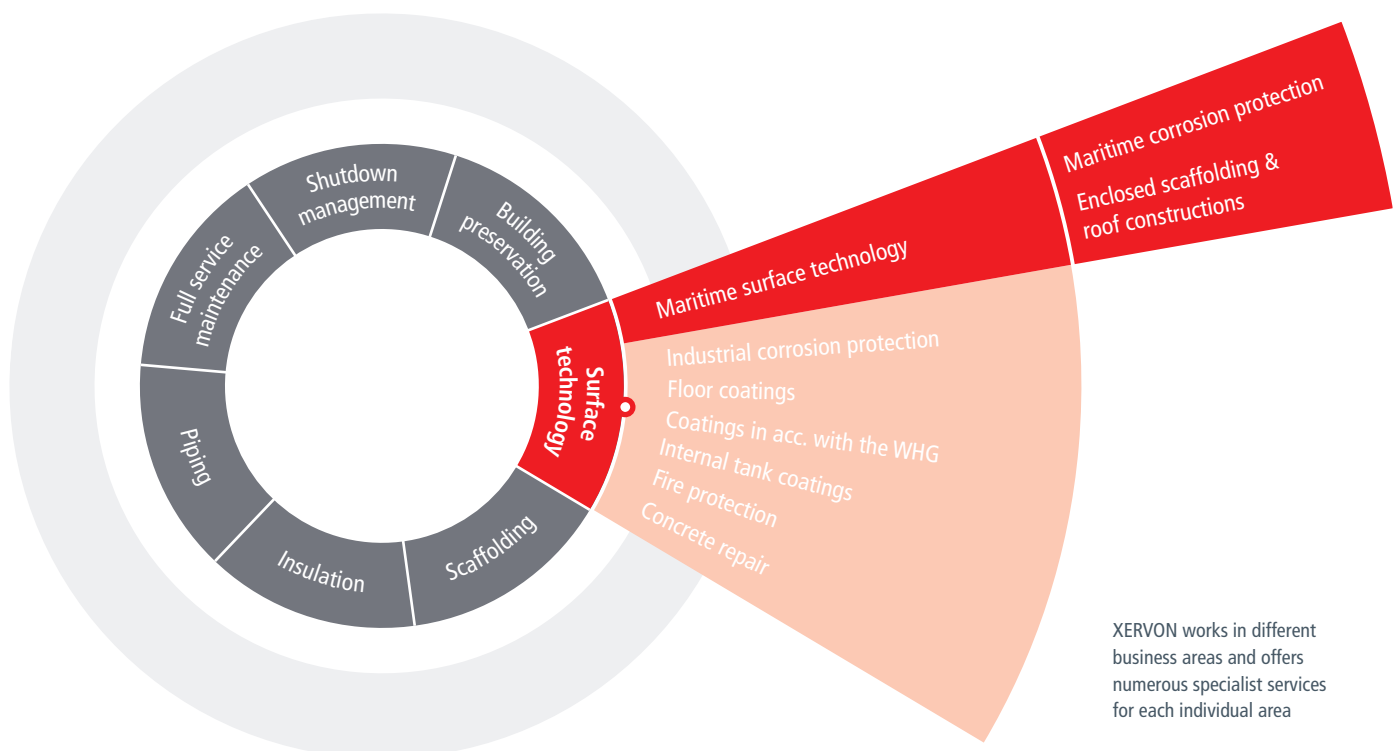
## Developing innovative processes


For decades now, XERVON's experts have been playing an instrumental role in projects developing and implementing a multitude of new technologies used in the field of surface technology. That's why we know exactly what kind of protection is needed for surfaces exposed to the elements of the sea. We offer our customers quality in every respect: innovative technology, high quality materials, perfect execution and top levels of service. For new vessels as well as repair and refit.

## Our international and high-capacity services

As a XERVON customer, you benefit from a wide range of services covering all aspects around your core business. We offer individual solutions with minimised interfaces as well as greater efficiency and cost effectiveness – and guarantee flexibility thanks to our expertise and strong resources. One of the main hallmarks of our company is the manner in which we continuously develop our network and areas of expertise. With around 8,000 employees working on three continents, XERVON is an international service provider that has the best possible set-up to meet the challenges of a wide range of sectors, in particular in the process industry.

## Our business areas and core competences in maritime surface technology





Our employees are highly trained specialists who are well versed in all areas of maritime surface technology – and who can give you the best advice no matter what the task

## Let us join your crew!

At numerous sites of renowned German and European shipyards, we are intensively integrated into our customers' own operations and have our own fixed role in their production processes. Based on this cooperative partnership, we work together with our customers to develop innovative and high quality technical solutions. For our customers this not only means a clear increase in quality but also, in many cases, a reduction in costs.

XERVON is also a specialist for other areas of surface technology such as industrial corrosion protection, coating in accordance with the WHG (Federal Water Act), floor and internal tank coatings and concrete repair work. Find more details about these areas in our "Surface Technology" brochure which we would be very happy to send to you!

### **For a pleasant and safe voyage across the seven seas**

Expert employees best trained in accordance with international standards, diverse know-how, the reliability of our workmanship, our high quality standards and our flexibility in developing innovative technical and commercial solutions – these are our assets and your advantages.

### **A basis of trust – the result: process optimisation**

We operate state-of-the-art technology such as mobile or stationary blasting and coating equipment – also in

combination with recycling facilities. A further advantage for you: as a XERVON customer you benefit from having offers that cover a number of different fields with all services being provided by just one company – no matter whether it involves erecting scaffolding, blasting, priming or coating surfaces. Our experts are, of course, happy to provide you with advice in advance and draw up a comprehensive and bespoke offer that has been adapted to meet your exact requirements.





The same is true for offshore platforms: the quality of the surface technology applied plays an essential role in their safety and lifespan



Our comprehensive quality assurance activities include measuring layer thickness and drawing up inspection records for TÜV



Frigates, yachts or cruise ships: with our state-of-the-art equipment and extremely high quality standards, we ensure solutions for the ship-building sector are executed professionally



Particularly sophisticated coatings are needed to protect submarines against corrosion. Our specially trained personnel also have specific project experience in this special area, too

### Perfect preparation work ...

Maritime surface technology at XERVON starts with the creation of optimal surface quality – perfectly suited to the requirements of the coating material that is to be applied. To achieve this, we select the most suitable type of technology from our wide range of innovative processes and different blasting material in order to achieve a perfect result:

- manual or mechanical cleaning with or without CO<sub>2</sub>
- dry blasting with mobile or stationary equipment
- wet blasting
- high pressure water jet blasting up to 2,500 bar

### ... for long-lasting, high quality surfaces

Depending on the requirements, we use specialised technology such as automatic coating systems. Our experts are well versed in handling any technically sensible coating materials and processes, e.g.:

- airless spraying
- pneumatic spraying
- electrostatic spraying
- hot and metal spraying
- powder coatings
- fire protection up to F90

In order to fulfil the highest quality standards required by maritime surface technology, our business locations and our employees have been trained and accredited in accordance with the following standards:

- NACE
- Norsok
- Frosio

### A strong partner at your side

As an internationally operating service provider, we have the financial capacity necessary to invest in, and subsequently run, new locations, plants and surface coating halls on your behalf. You can concentrate your resources on your core business areas, further developing and successfully expanding them.



# Safety is our hallmark

Work safety for employees, responsibility towards people and the environment: more and more attention is being paid to risk management in industrial businesses. In order to be able to meet these growing demands, XERVON has set itself high quality standards that are continuously being assessed and improved.



Rapid availability of staff and materials, bespoke solutions and, last but not least, completely fulfilling all work safety requirements – this is what XERVON stands for

The high levels of satisfaction among our customers prove we are right: we have developed long-term partnerships with many of our clients – also and especially when complex tasks need to be carried out

## Identifying hazards, preventing accidents

A good safety record is always a sign of high quality standards and high job efficiency. In order to be able to continuously optimise our above-average standards, we have developed a special instruction programme for our employees. This also applies in particular to our managers who are taught, among other things, how to avoid accidents caused by human behaviour. Our aim is to permanently sensitise all our employees and establish an optimal safety culture for the benefit of all those involved.

## Controlled management of subcontractors

The high safety standards, which apply to our staff, are, of course, also valid for the area of subcontractor management. We work exclusively with reliable, accredited and in-house approved partner firms who we are sure can fulfil our quality standards. Moreover, we use an SAP-based system that continuously monitors all parameters required for the accreditation and informs us of any deviations.



## Be on the safe side with XERVON

Our high standards are documented by numerous accreditations and certificates. These include among others:

- DIN EN ISO 9001 (quality management)
- DIN EN ISO 14001 (environmental protection)
- KTA 1401 (quality management for nuclear plants)
- OHSAS 18001 (work safety)
- SCC<sup>®</sup> (unrestricted certification inc. petrochemical industry)



# XERVON®

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XERVON is part of the REMONDIS group, one of the world's largest recycling, service and water companies. The company group has more than 500 branches and associated businesses in 34 countries across Europe, Africa, Asia and Australia. With over 30,000 employees, the group serves around 30 million people as well as many thousands of companies. The highest levels of quality. Working for the future.

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