

OS OSTSEESTAAL





OSTSEESTAAL



"Working with Ostseestaal means choosing an experienced partner you can absolutely rely on. Anytime, worldwide!"



ENTHUSIASM FOR CHALLENGES

Ostseestaal - the name stands for highest product quality and outstanding services. The long-standing success of our company is based on a very special corporate philosophy and common values that determine our daily actions - whether in Germany, where Ostseestaal is headquartered, or at our worldwide operating and assembly sites.

We believe that sustainable progress is based on facing new challenges every day and being ready to always think one decisive step ahead. Unique projects need unique solutions. Together with you, we find them.

WE THINK ABOUT THE FUTURE

We are aware of our corporate responsibility and act in an exemplary manner. As a maritime supplier and pioneer in wind turbines, solar ships and flow-optimized components, we are committed to a sustainable future - for our customers, our employees and the environment. Our employees are the key to our success. Dedicated and highly qualified, they always perform professional work. This ensures that our customers will continue to receive excellent and innovative products and services in the future. The corporate culture at Ostseestaal is characterized by open dialogues, mutual respect, clearly defined goals and determined leadership.



Maritime

CUSTOM-FIT KITS FOR YACHT- AND SPECIAL SHIPBUILDING

For the construction of yachts and special ships, all components are manufactured in yacht standard. During the entire manufacturing process, the individual processing steps are checked several times. This ensures the exceptionally high quality standard of our products. Ostseestaal manufactures construction packages of steel, aluminum, stainless steel and other high quality steels for the yacht and shipbuilding industry. Ostseestaal also manufactures sub-assemblies such as foreships, superstructures, masts, funnels, bulbous bow, deck components including machining and coatings.



Renewable Energies

REGENERATIVE & SUSTAINABLE

We manufacture large and complex tools for the production of components made of GFRP and CFRP. These industrial tools are used, among other things, as blade and mold shells in the wind energy industry. During production, we ensure that no concessions are made in terms of tolerance specifications. The entire production process, up to the assembly of the laminating and bonding devices, is offered by Ostseestaal as a technological solution from a single source. All manufacturing processes are checked, analyzed and documented by a continuous quality assurance. This way we guarantee the highest quality.



Electric Solar Vessels

OVER THE WATER WITH ELECTRICITY "ONLY"

We build modern passenger ships and ferries. Economical, environmentally friendly and future-oriented, we specialize in the production of emission-free electric solar ships and ferries of the highest quality for professional inland navigation. Our vessels, due to their efficient hydrodynamic design and lightweight construction, can be powered solely by the power of the sun and the energy stored in the batteries. We build under the supervision and quality control of experienced, highly qualified designers and engineers. In doing so, we are committed to delivering the highest quality professional inland vessels to our customers on time for a wide range of applications.



Aerospace COMPLEX SHAPES

Ostseestaal manufactures large, complex molds and tools for the production of components made of CFRP and GFRP, which are intended, for example, as fuselage or wing shells for passenger aircraft from Airbus or Boeing. We offer the entire manufacturing process up to the assembly of the laminating and bonding device from a single source. Our services also include stress relieving, sand blasting, machining and worldwide transport logistics to the installation site. Ostseestaal has already manufactured laminating jigs with a mass of more than 40 tons. Molds are primarily made of high-quality materials such as Nickel 36.



Industry

INDUSTRIAL & OFFSHORE COMPONENTS

Ostseestaal's special production technology is perfectly suited for custom manufacturing of complex components for industry and offshore projects. Excellent quality and project management combined with welding approvals to the latest standard guarantee that our customers receive high-quality, system-critical components. Ostseestaal always exceeds the usual standards in its own quality requirements. Our specialists manufacture components for industry and offshore projects precisely according to the requirements of our customers. Complete documentation and batch tracking are part of our brand essence. Our experienced logisticians deliver your product just-in-time, wherever you order it.



Tank construction

FULL-SERVICE PROVIDER OF TANKS & TANK KITS

As a "one-stop-supplier", we deliver completely assembled tanks including inserts and attachments, insulation and piping. All work steps up to the pressure test and the subsequent application of the external insulation are carried out in our production halls in Stralsund. One of the special features that sets us apart from all our competitors is our direct access to the Baltic Sea. We can easily load ships with a draught of up to 7.5 m at our own port access. Thanks to our generously dimensioned fabrication facilities, flat-bottom and bullet tanks for a wide range of applications are also built in Stralsund. As an ideal complement to the flat-bottom tanks, our sister company OTS - Ostsee Tank Solutions supplies large-format aluminum roofs, so-called ALU-DOMES, up to 120 m in diameter.



Ship doors and hatches

MODULAR SYSTEMS FOR LUXURY YACHTS

In this business segment we have specialized in engineering and manufacturing of complete shell doors, covers and power packs for shell doors including controls and electrics, hydraulic and pneumatic piping and locking systems. We can supply complex hydraulic systems for shipbuilding from design to commissioning. Of course, you get everything from a single source, from the start of the project to service and maintenance. Thus, the entire product lifecycle is completely covered by us.



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