

Strong
in
service



SCHRAVEN
RUDDERPROPELLER





The workplace

Where enormous equipment impresses us every day.
Where exceptional knowledge, advanced technologies
and hard work come together. This is the place where
we want to be.



For a good and
safe
voyage



When our father repaired his first Rudderpropellor in 1980, he could not have suspected that so many years later, we would be working for the maritime and offshore industries all over the world. Or the fact that through excellent overhauling and repair, we contribute towards safer and more comfortable shipping. That through modification, we provide for sharply improved Azimuth thrusters and related components. And that with our own, highly appreciated navigator units and control systems, we have given the concept of custom work a new face.

We, the second generation, are now continuing the family business with dedication. We aim for sustainable and stable growth, retaining our flexibility and accessibility. Our father's words: 'Make sure that you keep the customer happy' are still our guide in this. That is why we promise you attention. Attention in all sorts of forms: from interest in your needs and a keen eye for quality to maximum effort in service-provision. That promise forms the basis of all our decisions and contributes towards a good and safe voyage for you.

The Schraven family 🌿

Schraven develops

and produces components for vessel Thruster systems. Our work is fully brand-independent. It is precisely that independence that calls for advanced knowledge and skills in relation to all brands in the market. We therefore train our people ourselves, so that their knowledge of mechanical, hydraulic and electrical engineering extends beyond the level of individual brands. That extensive professional know-how makes us critical as well as skilled. It drives us to carry on where others stop. We also make sure that our people gather knowledge of related professional fields. This enables them to identify problems and malfunctions in areas beyond their own field during an on-board inspection. That knowledge, the short lines and our organisational skills form the basis of a good partnership with shipping companies, dredging companies and shipyards, regardless of the brands that they use. 🌸





Independent
specialists
a valuable
combination

Quality and precision

the basis for
continuity





Schraven chooses the highest

quality products and materials, because good materials form the foundation for good work. It then comes down to professional skill and enormous precision in the execution. We work extremely accurately, for example in relation to adjusting gears or bearings. That quality and precision give us the continuity that we aim for and that forms the basis of all our decisions. We see it as our responsibility not to just perform work without any thought, but to ensure that you have a comfortable and safe voyage. And to continually invest in our people, our equipment and our large stock. We breathe continuity: for our business, for our people and for you. 🌸

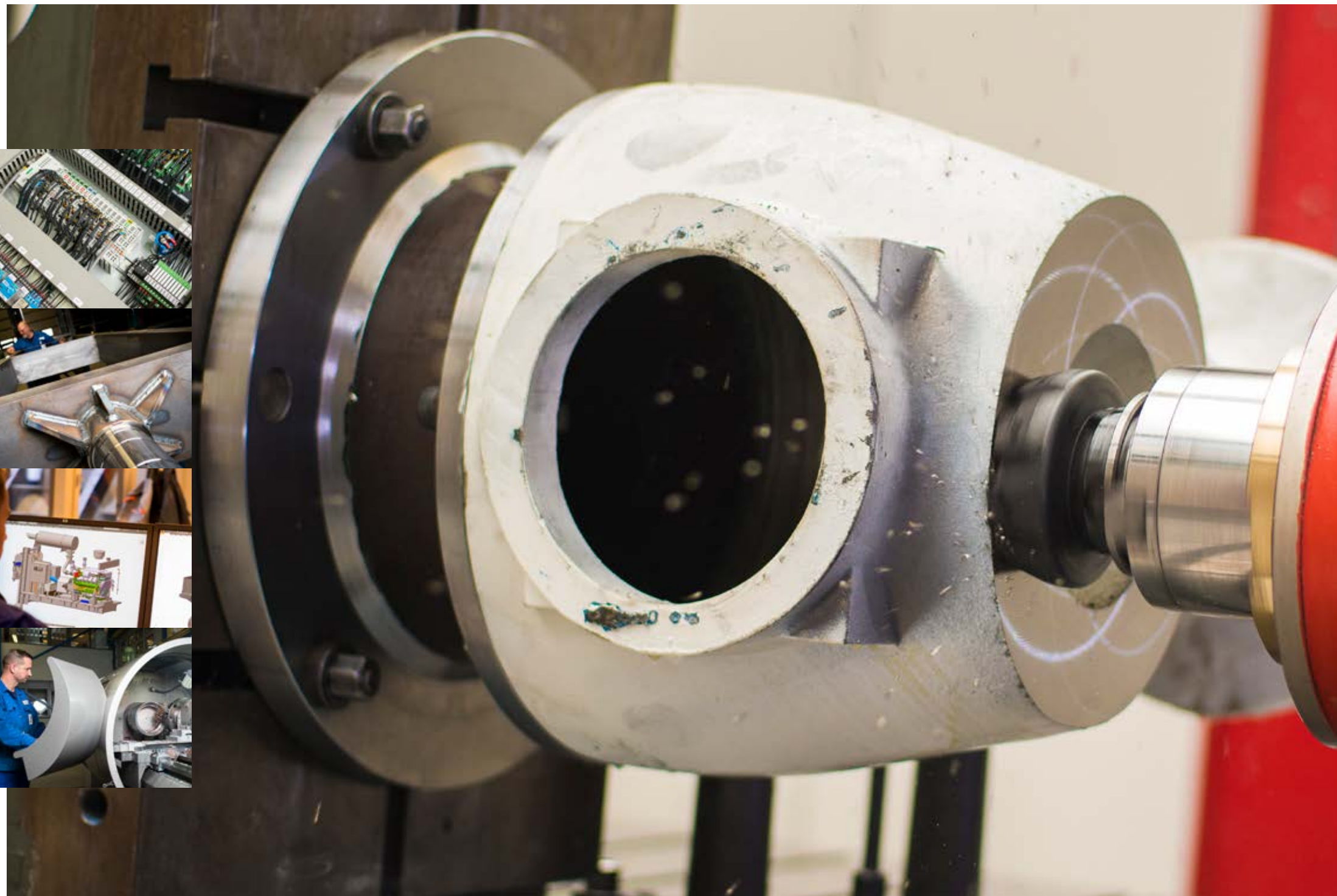
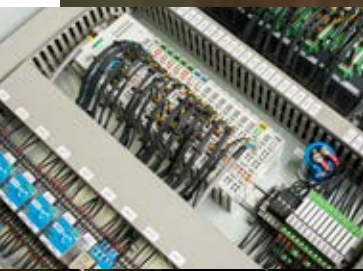
A ship that is in dock causes delays and is a major cost item. Speed is therefore essential for all production, repairs or service.

In order to genuinely guarantee speed, we ensure that we have a very large stock of spare parts. With us, you are just a phone call away from virtually every brand of rudderpropellor, bow thruster, pump-jet or related components. In most cases, the shipping industry anywhere in the world only has to count on the travelling time before we are able to carry out repairs or installations on the spot. 🌸



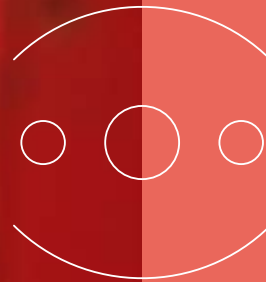


speed
calls for
stock





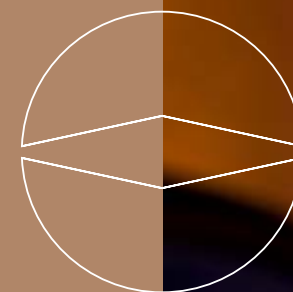
Everything available in-house

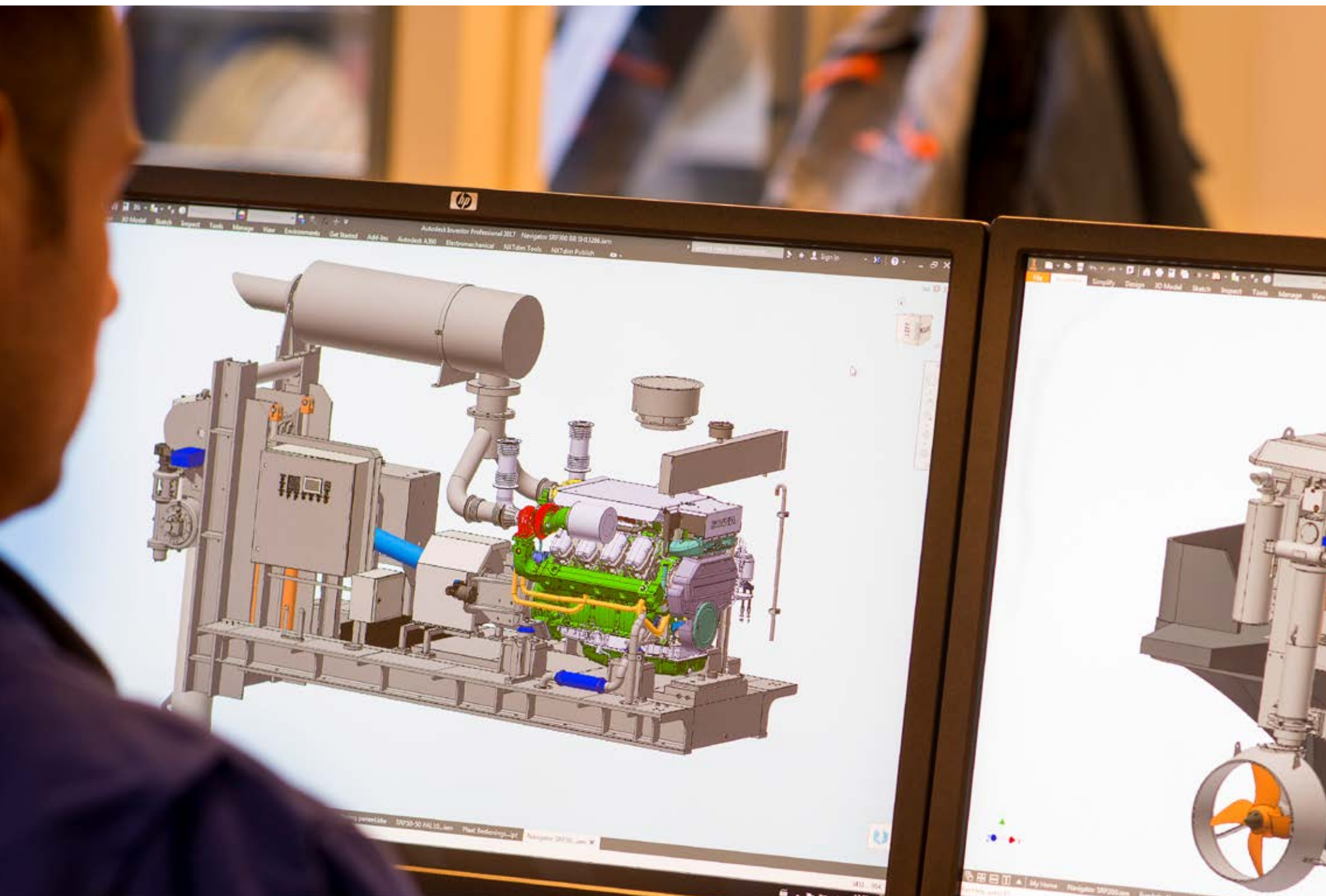


Schraven realises the most challenging projects in-house or under its own management on location. From the first draft drawings to advanced production and integrated on-board implementation. We have little or no dependence on third parties and have a large stock of spare parts. For every production, repair or overhaul, you can therefore count on a streamlined process in which all activities are closely coordinated. 🌿

For real flexibility and manoeuvrability

Every type of vessel, from an inland shipping vessel to a container ship, from a cruise ship to a floating production platform, has its own requirements for its Thruster system. There is also the ship model and sometimes even the skipper which call for special qualifications relating to sailing speed, manoeuvrability, structure or casing. Schraven has focused on the development of unique navigator sets for every vessel type and model. The long service life of vessels and a highly developed propulsion concept of recent decades mean that production line navigator sets do not always suffice. If that is the case, will you choose a custom navigator set or do you make concessions? We call for the first option. Our flexible navigator sets offer a custom service on all fronts and this gives us an exceptional position. We not only respond to all requirements in relation to sailing speed, positioning, draught, manoeuvrability, capacity and noise levels, but also offer more flexibility in the structure of the unit and are not bound by standard dimensions. Together with you, we determine the layout and modifications that are needed in order to optimise the set. We therefore offer flexibility in the entire structure of the unit, from the hydraulic tank to the power unit and external features. And most important of all, we ensure a longer service life. 🌿







Reliability
takes top priority

A close-up photograph of a mechanical control system component. A metal rod is visible on the left, passing through a circular opening. The component has a black, textured surface with white markings, including the number '90' and '120'. A small, rectangular label with the text 'SCHRAVEN' and a '0' is visible. A white gear icon is overlaid on the right side of the image.

Control system

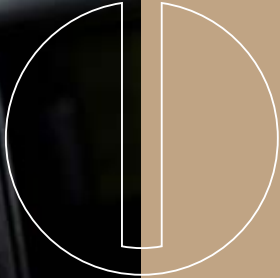
Whatever the route of the ship is, through icy seas or the Gulf stream, the reliability of the control system is essential and malfunctions are extremely undesirable. Schraven is specialised in the development of 100% custom-built control systems for thrusters. We develop the entire set of mechanical, hydraulic and electrical components in-house and control the propulsion with our own advanced software. We are market leaders with our concept that systems, technologies and (safety) mechanisms should serve people, not the other way around. That is why we make a number of notable customer-oriented choices during the engineering and development process and our custom service continues where that of others stops. For our customers, this has the advantage of fewer failures and alarms with our control system. And if an alarm situation does arise, our refined back-up system responds adequately. 🌸



A close-up, black and white photograph of a ship's propeller, showing the blades and the central hub. The image is partially obscured by a dark vertical bar on the left side of the page.

Exceptional overhaul

Service is reflected in everything

A decorative graphic consisting of a circle with a vertical line through its center, creating two semi-circles. The circle is white and the line is a darker shade of the background color.

During the entire service life of a vessel, legislation calls for regular maintenance and modification. Schraven offers you overhaul and service world-wide. We provide for all vessel transmission components; Azimuth thrusters, pump-jets and bow thrusters of every brand and size, and of course, the complete navigator sets and control systems. We have almost all components, from gears and bearings to propeller shaft retainer rings and more in stock. We therefore rarely have to wait for parts. We can start work right away. We are also determined to keep our organisation flexible and the lines with our customers short. Call us driven or fanatical if you like, but we know from our customers which brands, sorts and types of marine propulsion they use. As a result, we need little explanation and can respond quickly. Finally, through our considerable experience with all brands in the market, we can quickly identify any weak spots and modify them smartly. Some brands show common problems that we solve easily, for example by providing for better seals, extra protection or extra shaft seals. Our reputation as experts is based on this. We always aim for long, problem-free sailing for you. 🌿

Is your vessel facing

problems with the marine propulsion system? Malfunctions or damage are unpleasant and call for swift, high-quality repairs. You can count on our speed and good service anywhere in the world, on the coast or in open water. Our team of engineers will come to your location right away, with a spare thruster or other components if necessary, which we have in stock for our customers. We conduct a thorough inspection on the spot, after which, depending on the defects, we make repairs on board, at the shipyard or in a dry dock. You can rely on our familiarity with any problems of the different brands and on appropriate solutions. We take everything off your hands, from collection and transportation to disassembly, repair, reinstallation and settlement of the insurance work, so that the downtime of your vessel is kept as short as possible. 🌸

We are on the spot right away





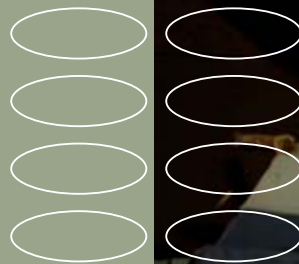
Do you need a

pontoon, workboat
or generator quickly? Schraven has a large
stock of generators, hydraulic winches,
equipment vessels, ferries, patrol boats,
(bow) thrusters, pontoons, navigator sets,
Azimuth thrusters, clutches, earth-moving
machinery, fork-lifts and more.

We also often have spare parts in stock.

We provide for fast delivery anywhere in the
world. And do you want modifications made?

Just ask us. 🌿



Available
directly
from stock



World-wide everywhere

Scotland

Delivery and installation of a 450 kW retractable thruster for a large shipping company.



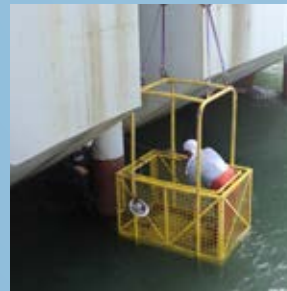
Curaçao

Inspection and repair of a 600 kW bow thruster for a large international dredging company.



Panama

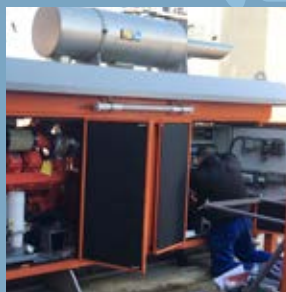
Repair of a 1000 kW rudder propeller for a large international dredging company.



Ascension Island

Delivery and commissioning of two 250 kW navigator sets for Ascension Island.





Finland

Delivery and commissioning of four SRP300 navigator units with control system.



Lithuania

Exchange and commissioning of a 1500 kW thruster for a large international dredging company.



Singapore

Repair of two 1250 kW thrusters for a large international dredging company.



Dubai

Inspection and repair of a 600 kW bow thruster tunnel for a large international dredging company.



Australia

Repair of 480 kW thruster for a large international dredging company.

We supply brands such as:

Schottel

Jastram

Rolls-Royce (Aquamaster)

Brunvoll

Wärtsilä

Thrustmaster

ZF (HRP)





Strong
in
service

Rudderpropeller

Navigator set

Full follow up control system

Bow Thruster

Pump-jet



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