



HUNDESTED PROPELLER A/S



**Marine Propulsion
Systems**



Propulsion Systems for Commercial Vessels and Superyachts

Hundested Propeller works with leading designers and naval architects from concept through final installation to deliver world-leading controllable pitch solutions. For more than 100 years, we have been at the forefront of developments in power and propulsion efficiency. Tens of thousands of propeller units have been supplied to leading engine manufacturers over the years, and to nearly

all types of vessels: fishing vessels, government patrol boats, cargo vessels, tugs, ferries, training ships, yachts, superyachts.

Bespoke solutions

We specialise in complete custom-made propulsion systems. Every unit is designed to meet the individual customer's requirements and precision engineered from the ground up. This is made possible as everything from design to manufacturing and assembly is completed in-house. Our design philosophy remains constant: Bespoke solutions, made to last. Then as now, our customers' needs are our main driver, and our highly skilled employees are dedicated to ensuring customer satisfaction and long-term partnerships.

100 Years of history in 100 words

What began with simple engine production has since evolved to advanced propulsion systems. The Hundested Propeller story began with two separate companies in Hundested agreeing to merge and establish a joint machine workshop at the harbour in the town of Hundested in 1921. The company changed names several times throughout the years as the core products transformed the business. New market segments emerged, and creativity ensued. Old glow head engines made way for propellers and eventually helped shape the modern company that exists today. The company still resides in Hundested, and we are still exclusively driven by our customers' needs.

STAMP OF QUALITY FROM THE ROUGH SEAS

Our innovative solutions are thoroughly vetted and rigorously tested in the harshest environments leaving nothing to chance at Hundested Propeller. Each and every day, fishermen in the North Sea are a testament to the quality of our solutions. Their working conditions necessitates a no-compromise and no-nonsense approach from us, which ultimately benefits all of our other business segments.

Hundested Propeller designs and manufactures industry-leading controllable pitch propellers, controllable pitch gearboxes, thrusters, pitch control units and low-resistance propulsion systems for commercial vessels and superyachts.



Commercial Fishing

Custom-made for the high seas

We offer reliable and efficient solutions for the fishing industry, combining a focus on sustainability with technology that can withstand the harshest conditions at sea. The result is a simple yet sturdy design that will stand the test of time – and by being built to last, our products ultimately benefit your bottom line as well.

We are a made-to-order business, this means every system is designed especially for the individual project. We have no standard system that we pick off the shelf. We deliver complete CP propulsion systems for nearly all types of commercial vessels. We can supply everything from the engine and aft: CP gearbox or pitch control unit, flexible coupling, PTOs, mechanical or electronic remote control system, intermediate and propeller shaft in car-

bon or stainless steel, stern tube with a choice of lubrication system, CP propeller with standard or specially designed skewed propeller blades and thrust nozzle.

Quality guaranteed

All our equipment is, as a minimum, designed to classification society rules, and all products can be delivered with a classification certificate. We prioritise service, from the first inquiry through sales, installation and start-up – as well as during the operational life of the equipment. We maintain a large stock of replacement parts, which ensures prompt delivery anywhere in the world. All of our subcontractors are guaranteed to live up to our high expectations for quality and stability, and we have years of history with each one.

CP propellers

from 150 HP to 4500 HP

CP gear boxes

from 300 HP to 4500 HP

Thrusters

from 25 HP to 2700 HP

Rotating and retracting pods

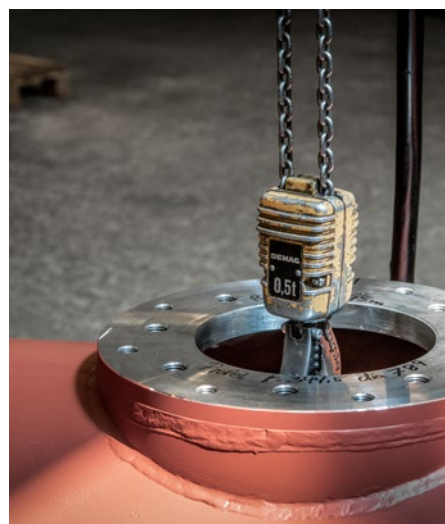
up to 1400 HP

Retractable swing Thrusters

in four models from 25 HP to 200 HP

We offer

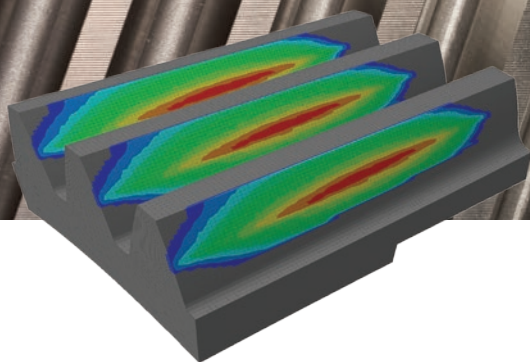




PINON SHAFTS • PTO-GEARS • BEVELOID GEARS • HYPOLOID GEARS • SPLINES • CLUTCH TOOTHINGS



PRECISION GEARS FOR INDUSTRY

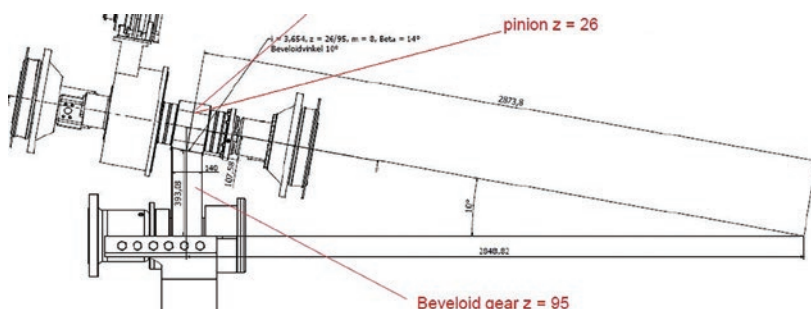


Your No. 1 Job Shop for Precision Marine Gears

Certified gears with full documentation (DNV GL, BV, ABS, RINA, CCS).

Calculation & Production of:

- Cylindrical Gears
- Hypoloid Gears
- Beveloid Gears
- Spline Connections



Specialist in the design and production of Beveloid and Hypoloid gears for V-type gear boxes with intersecting and non-intersecting axes.
Typical down angle of propeller shaft is 7-10 degrees.

ISO9001:2015 certified

Yachting

Superior quality for superyachts

Sheer pleasure requires the ultimate in design. We are a leading manufacturer of CP propulsion systems for large sailing yachts and superyachts which require feathering propellers for minimum drag when under sail. As with our other segments, every solution is custom-made and adapted specifically to the vessel in question.

Our solutions meet all requirements for efficiency, durability, noise level and environmental impact that are important for the yacht owner. Our products have been developed and honed over decades, providing you a future-proof solution that will both impress and endure.

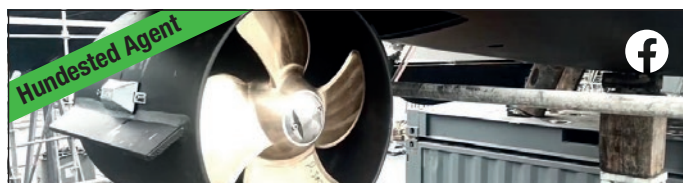


Finn A  **Værktøj A/S**

Tel: 74 45 96 66 • www.finn-a.dk

The Interactive Brochure is
designed and delivered by **JS Danmark**

JS/DANMARK
www.jsdanmark.dk



We service/rebuild variable pitch boxes, bow/stern thrusters, change cutlass bearings, dismount/mount rudders, repair and sales of Aquadrive units – and much more.



Stefan Broberg Yacht Service

Tel: +34 639-318227 • stefanbroberg yachtservi@hotmail.com



Custom, hybrid and regeneration solutions are a stepping stone to the electric future. Hundested Propeller is committed to product evolution and developing systems that increase efficiency and reduce our impact on the environment.

**Euroi Specialty lubrication w.
SYNGIS additives for safe sailing**

AIS
Danmark aisdk.dk



info@aisdk.dk · www.aisdk.dk · Phone +45 47 722 722



IT'S ALL ABOUT **PERFECTION**

Precise details – an uncompromising requirement in the shipbuilding industry.
Our technology and team are adapted to these tasks: An economical
production method of excellent quality – even as single-unit production.



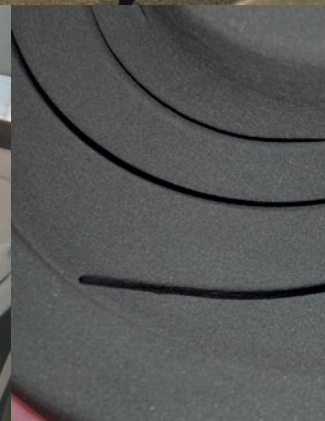
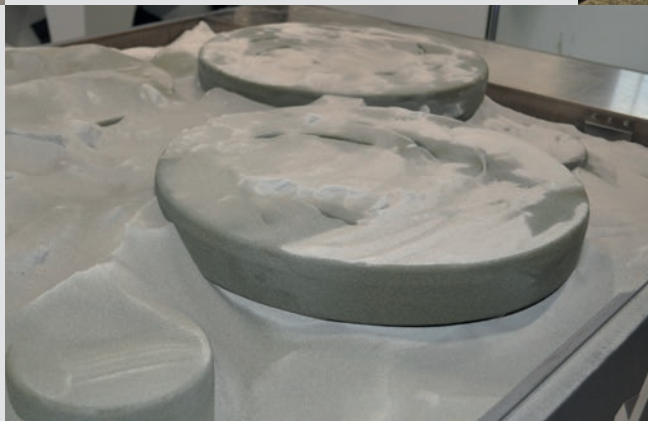
QUALIFIED

60 years of experience and a wide range of tailor-made tasks form the basis of our expertise, which we use every time we embark on a new project. The tradition of metal casting – from precise preparation and planning to producing the perfect mold, not to mention the carefully prepared and executed casting – has made us a qualified partner for many customers within industry and mechanical engineering, as well as the art world.



ALLOYS

- Tin bronze 90-10
- Aluminium bronze
- Gray iron
- Ductile iron
- Aluminium



Internally, we have seen an increasing need to be able to produce more and more complex items and have therefore expanded our facility with a 3D sand printer. The machine works in furan sand, with a box size of 1800*1000*700 and a layer thickness of 0.28 mm, which makes the possibilities endless and ensures perfection!

” We can now better meet inquiries about prototypes of more complex items – while simultaneously offering a time-saving process for our customers”

says Thomas Nielsen, who as the first in Denmark is ready to help other companies with 3D sand printing.

SPECIALIZED

Certain tasks require special know-how. Whether it is components for pump construction or powerful equipment for shipbuilding or offshore technology – from the small single piece to the large items or medium-sized series – we cast special productions in different materials. This art form is also highly valued by our customers from the art world.



CERTIFIED

More than ever, documentation and certification are a requirement for successful collaboration. We have the relevant certificates and can therefore guarantee our customers the very highest level of quality. The technical equipment, the high flexibility and the broad, international know-how are crucial – and certified accordingly.



A man in a workshop, wearing a dark t-shirt and overalls, is working on a large, curved metal component, likely a propeller. The workshop has shelves in the background and a fire extinguisher is visible on the left. The entire image has a blue tint.

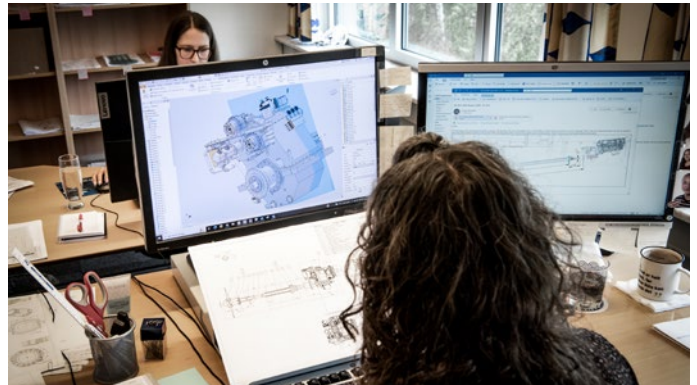
Our customers receive
the best possible service
remotely and on-site,
whether on land or at sea.

We hold stock of most
parts allowing us to ship
the same same day.

Service and Maintenance

Expert worldwide service

Service and maintenance is a core part of Hundested Propeller. Our experienced service engineers are ready at a moment's notice and offer their assistance around the world. When they are not traveling, they handle the assembly and testing of propeller units, gearboxes and thrusters at the workshop in Hundested. Time is paramount, which is why you will experience fast and intelligent service for all of our product lines. We take pride in the flat organisation of Hundested Propeller, which allows us to offer an unprecedented degree of flexibility.



STÅLRØR
DIMENSIONS AHEAD

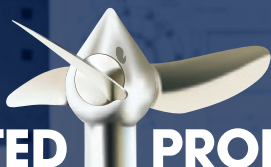


Since 1966

Stålrør AS supports the Danish maritime industry with a large product range within seamless and welded steel pipes, API X52 pipes, cast iron, piston rods, hydraulic tubes, alloy steel, stainless products, hollow sections, fittings, flanges, hot rolled bars and many other products needed for the tough life at the dock or on or by the sea.

From our warehouse we are capable of delivering material to the required destination with short notice. We have a fully integrated cutting center at our warehouse and can deliver material on fixed lengths. All materials from our stock holds a 3.1 or 3.2 certificate.

We are Stålrør AS – We are dimensions ahead



HUNDESTED PROPPELLER A/S

Please get in touch.
We're always available
for a friendly exchange
of tales from the ocean
or to talk business.

DENMARK

Hundested Propeller A/S
Stadionvej 4
DK-3390 Hundested

T: +45 4793 7117

E: hundested@hundestedpropeller.dk
www.hundestedpropeller.com

USA

Hundested Propeller US, LLC
925 N.W. 49th Street, Unit B
Seattle, WA 98107

T: +1-206-281-9842

E: todd@pmeseattle.com
www.hundestedpropellerus.com