

UPTIME AHEAD



CAT[®]



IT'S DIFFERENT OUT THERE...

Caterpillar Propulsion doesn't supply world-leading controllable pitch propellers that are fully optimized to suit your exact requirements. And it's not about azimuth thrusters or control systems either. We supply heavy-duty performance, peace of mind, and uptime. Lots of uptime.

Because out there, that's what makes the difference.



97%

UPTIME IS NOT ENOUGH

To most people – even those in marine propulsion – 97% sounds pretty good. We're not most people.

At Caterpillar Propulsion, we expect more. For our propellers and for our customers that use them to drive their business safely and profitably. We believe a ship's propulsion system can work all the time – and we're already 99% of the way there.



Per propeller. Per ship. For your entire fleet.
For the fleet's lifetime. What about 2%?
Let's see what we can do together.

**WHAT IF YOU
COULD INCREASE
UPTIME BY 1%?**

WE KNOW THE SEA **WE RULE** HYDRODYNAMICS

Starting out from a small Swedish shipyard in 1912, Caterpillar Propulsion is today a full-scale global operation. But we've retained that Viking heritage of hard work, skilled craftsmanship, and a tireless lust for exploration. And it's always the sea that calls to us.

Our special expertise is innovative hydrodynamics to ensure heavy-duty, reliable performance for our customers.





IF WE PUT MORE IN
**YOU GET
MORE OUT**

Caterpillar Propulsion has a simple dimensioning principle to ensure maximum uptime: We use more material. Our propellers are built to last, holding against stress and fatigue even in the most extreme conditions. And with costly, unplanned stops kept to a minimum.

Lighter propellers and smaller shafts would be cheaper to manufacture but we will not pass on the far larger cost to the customer of standstills and lost revenue.



UNIQUE DEMANDS? **WE'LL DELIVER YOUR BEST SOLUTION**



We optimize performance through dialogue with you. We go the extra mile, studying the vessel's design, the waters it travels, the job at hand – anything and everything that affects the hydrodynamics. Using all our expertise, we're not finished until you are completely satisfied and our solution is as optimized and reliable as possible.

Often that means starting from the engine output all the way to the complete propellers. Plus thrusters, gearboxes, shaft alternators and any other items your customized system needs.

BIG CHALLENGES?

WE MEASURE PERFORMANCE IN MICRONS

Our propellers are big, chunky and very shiny. But looking good from a distance is nothing compared to how delicately fine-tuned and calibrated they are up close.

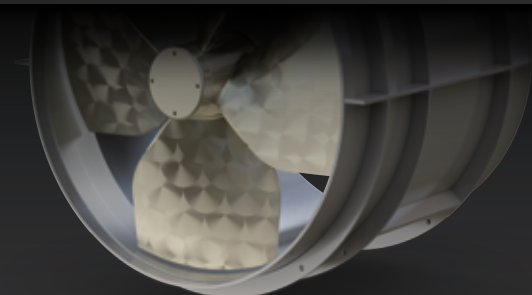
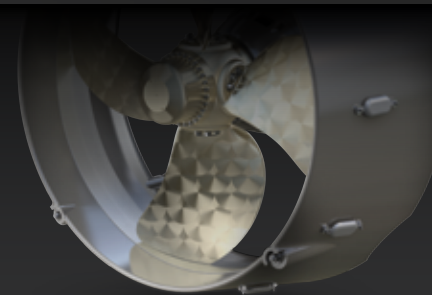
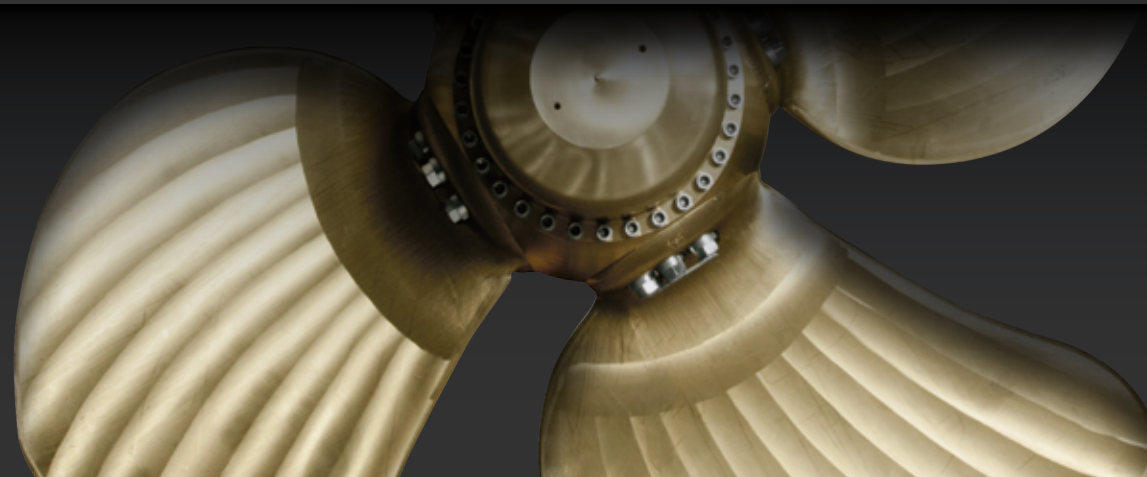
We know that it's our attention to detail that boosts performance and delivers those few extra percent of uptime – from the micron of tolerance in the blades to its feathering, the stream of water, and the turbulence.



PERFORMANCE YOU CAN RELY ON

A propulsion system is only as strong and reliable as its weakest link. That's why Caterpillar Propulsion delivers everything from control systems to propellers and thrusters, ensuring an unbroken chain of performance and uptime.

And, of course, that quality starts at our state-of-the-art production facilities in Sweden and Singapore.





ALWAYS ONE STEP AHEAD

We take pride in having one of the best customer support networks in the marine industry. As our customer, you can reach us anytime, anywhere and our experienced engineers will respond to your technical questions on the spot.

Our highly skilled team of field service engineers is on permanent standby, ready to fly anywhere in the world to carry out repairs on your ship.

Caterpillar Propulsion also delivers spare parts all over the globe in the shortest possible time, with the most frequently required spare parts stored at our production companies, sales offices, and service agents.



BUILT FOR IT.™

If you expect the highest standards of quality and need the greatest long-term value, choose Caterpillar Propulsion's high-performance, customized products and dedicated services.

That's how we are built – and you deserve nothing less.

TALK TO US

www.catpropulsion.com

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