



NAKASHIMA PROPELLER CO., LTD.

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AHTS	PSV	FPSO	Drill Ship	Semi-sub
▶	▶		▶	

Product

Transverse Thruster NT

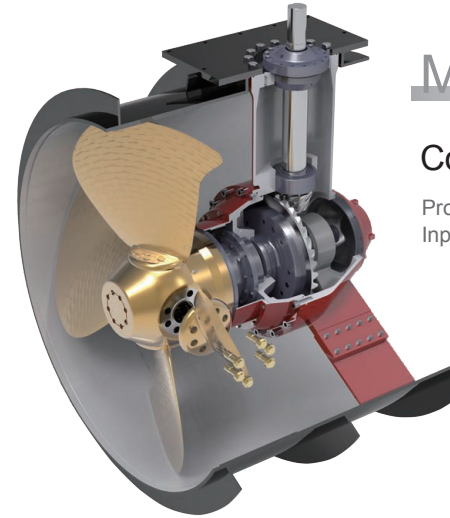
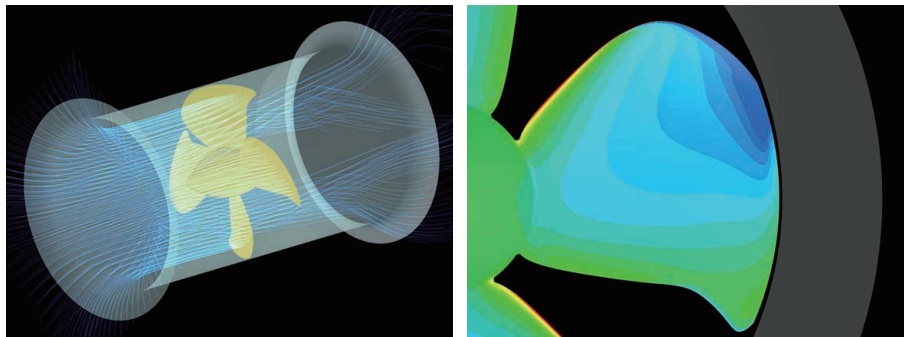
Realizing the full power of a thruster through improved performance

NAKASHIMA has investigated the cavitation performance of transverse thrusters by CFD (Computational Fluid Dynamics).

Drawing from our extensive knowledge of propeller design and hydrodynamics, we developed superior blade profiles for both our CPP and FPP thrusters.

As a result of this effort, we have created a compact and powerful thruster with nominal thrust about 20% greater than our previous products.

Thruster compactness has several benefits. It allows a ship designer to place the thruster further forward, increasing turning moment and therefore ship maneuverability. Furthermore, small tunnel opening leads to reducing hull resistance.



MODEL NT-C

Controllable pitch propeller

Propeller Dia. 700mm ~ 3,150mm
Input Power 60kW ~ 3,800kW

MODEL NT-F

Fixed pitch propeller

Propeller Dia. 295mm ~ 3,150mm
Input Power 10kW ~ 3,800kW

