



NPT – For outstanding performance **and** economy

The initials NPT stand for 'new profile technology', and our new propeller is understandably causing quite a stir. Already proving in service that it is capable of producing even better results than tank testing and computer modelling originally indicated it is now being purchased by more and more shipping companies; and for existing vessels as well as new builds. It's not hard to see why.

- Delivers substantially better economy and lower emissions
- Usually costs no more than a conventional propeller
- Cavitation friendly section profiles reduce blade surface area and increase efficiency
- Reduced propeller weight and inertia can produce further savings up the propulsion chain
- The NPT design lessens pressure pulses, significantly reducing noise and vibration

Apart from the NPT propeller Stone Marine Propulsion provide a full range of services for vessel owners. Our primary activities are:

- Fixed pitch propeller design and manufacture – all sizes for Merchant and Military
- Stern gear / Shaftline design and supply
- Propeller research and development
- Propeller analysis and performance
- Propeller foundry technology
- Design and supply of boss cap fins
- Consultancy (hydrodynamic and metallurgical technology. Investigations into ship performance, cavitation noise and vibration)



STONE MARINE GROUP

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