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## PRESS RELEASE

# Fleetwater Marine Launches Revolutionary Carbon Fibre Propellers

Fleetwater Marine Ltd of the UK launches the revolutionary range of **Contur<sup>®</sup> Marine Propellers**, which offer lighter, quieter and more efficient performance.

Propeller technology has essentially remained unchanged for many years. The marine industry has seen the use of carbon fibre in masts, hulls and many other features of marine technology and now you have the carbon fibre propeller.

### A new era for propulsion technology

**Contur<sup>®</sup> Marine Propellers** have unique properties in comparison to bronze cast propellers.

- Exceptionally strong and very lightweight, up 70% weight saving
- Extremely quiet, almost no vibration, humming or cavitation
- Corrosion resistant blades, which are self pitching and replaceable
- Superior performance, up to 15% increase in speed and acceleration
- Fuel efficient, up to 15% saving on fuel, increasing range

### The “intelligent” propeller with optimal pitch

The launch of the Contur<sup>®</sup> range of intelligent propellers will change the present views and concepts of propeller technology.

**Contur<sup>®</sup> Marine Propellers** are entirely different to other carbon fibre propellers currently on the market. Instead of using fine carbon particles moulded with resin, Contur<sup>®</sup> propellers are manufactured from a combination of carbon, aramide and many layers of carbon fibre matting, cut and laid in a precise order to allow the propeller blade to flex in a pre determined manner.



This unique property allows the **Contur® Marine Propeller** blade to continually adjust to the load applied and the conditions encountered thereby allowing optimal pitch at all times providing extremely quiet operation, with almost no vibration, humming or cavitation along with improved acceleration and fuel consumption.

The manufacturing process also produces an extremely strong propeller, and with the use of drawn polyethylene fibres, the blade tips are highly resistant to any below water impacts.

Three range of **Contur® Marine Propellers** designs are available to suite all sizes and styles of vessels whether displacement, semi displacement, planning, commercial, military or pleasure yachts.

Propeller sizes range from 50 cm up to 3.5 meters in diameter with larger or smaller special one off designs also available.

The unique design properties developed for **Contur® Marine Propellers** is also suitable for non-marine applications such as Aircraft, Fans, Turbines and Pump Impeller or single one off propeller configurations.

**Fleetwater Marine Ltd**, located in Southampton, UK, are also sole UK importer and distributors for the Atlantique, Carver and Nuvari range of luxury motor yachts 35 to 65 ft. Fleetwater Marine Ltd have also recently been appointed as agents for a range Ultra light weight Titanium Yacht fastenings, manufactured in the Ukraine.

**ENDS**

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