



FOR IMMEDIATE RELEASE
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PropCad™ 2010

New features for the world's most popular propeller CAD software

HydroComp PropCad is software for the geometric modeling of marine propellers. It provides tools for the automatic preparation of 2D design drawings, 3D views, construction data, calculation of geometric properties, and CAD/CAM file export.

New technical development

Development in 2010 has produced a number of new features for PropCad, including

- ***New CAD View*** – A new replacement for the 2D CAD functionality has been developed and implemented. This builds upon the newest version of the report viewer which now includes CAD-type line drawing features.
- ***Improved main page data interface*** – The main page has an updated data entry format.
- ***Better shape control for highly cambered sections*** – Improves hydrodynamic nose shape for foil geometries with high camber.
- ***New data exchange options*** – Additional data exchange with propeller hydrodynamic codes, including HydroComp's new PropElements detail design software.

Upcoming planned development efforts include

- A new lofted blade surface feature that provides a direct export in IGES format.
- Additional scaling and smoothing functions.

User list reaches 120

HydroComp is very pleased to welcome the **120th user of PropCad** earlier in 2010. Covering the globe in 35 countries, notable recent purchasers of PropCad include Kenton Marine (Singapore), Newcastle University (England), Poseidon Propulsion (Netherlands), Propellers of San Diego (USA), and Wartsila Singapore (Singapore).

About HydroComp

Celebrating its 26th year of operation in 2010, HydroComp provides software and services for the performance analysis and design of marine vehicles to industry, research, academic, and government clients. The company is proud to have served over 600 customers from more than 60 countries.

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