



**FOR IMMEDIATE RELEASE**  
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## **PropCad™ 2008**

***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.

### **User list reaches century mark**

HydroComp is very pleased to note the marking of the **100<sup>th</sup> user of PropCad** earlier in 2008. Covering the globe in 32 countries, PropCad “is being used across a remarkably broad range of disciplines”, commented Donald MacPherson, HydroComp’s Technical Director. “The PropCad user community extends from model RC propeller builders to some of the largest commercial shipbuilders.” Notable recent purchasers of PropCad include STX Dalian Engine Company (China), SPT GmbH (Germany), Miotto SRL (Italy), STX Shipbuilding (Korea), Niigata Power Systems (Japan), and Thrustmaster of Texas (USA).

### **New technical development**

Development in 2008 has produced a number of new features for PropCad, including

- A new integrated report viewer provides enhanced reporting options, including export to PDF and CSV.
- Improved design control for certain shapes and the ability to "Lock" geometry.
- Updates to classification society thickness calculations.
- New section geometries, including a Modified Kaplan (with thicker edges).

Upcoming planned development efforts include

- Enhanced data management and user features supporting both traditional and advanced propeller design strategies.
- Additional data and calculation support for wake adapted propeller design.
- More data exchange with propeller hydrodynamic codes.

### **About HydroComp**

HydroComp, Inc. provides software and services for the performance analysis and design of marine vehicles to industry, research, academic, and government clients. In 2008 – our 24<sup>th</sup> year of service to the marine community – we are pleased to have provided over 600 worldwide customers with unmatched products and services.

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