



## Twenty Years of Excellence 1984-2004

*The mission statement for the creation of HydroComp in 1984 was to "provide naval architects and ship builders with resistance and propulsion analysis solutions of the highest technical excellence."*

HydroComp was formed as a corporation in 1984 by Jill Aaron [Managing Director] and Donald MacPherson [Technical Director]. This partnership continues to direct HydroComp's evolution and growth to this day, resulting in a dynamic consultancy known worldwide for its software and services.

Responding to the growth in desktop computing during the mid-1980's, HydroComp introduced the first version of the NavCad™ software in 1987. NavCad is still HydroComp's flagship product, with users in all corners of the world from design to construction to academia. In addition to NavCad, HydroComp's software products grew to include PropExpert™, PropCad™, SwiftCraft™, and SwiftTrial™ – programs for propeller sizing & analysis, propeller CAD, resistance and powering, and sea-trial documentation & analysis.

Consulting services have always been an important part of HydroComp's business offerings. Using the same commercial software sold to industry along with specialized codes when necessary, HydroComp provides a broad range of technical services to companies large and small. Combined with a progressive internal R&D program, these on-going technical services help keep HydroComp staff at the cutting edge of contemporary knowledge and expertise.

HydroComp developed a significant international presence early in its history – we now serve software customers and consulting clients in over 40 countries. Most of the world's major propulsion equipment manufacturers and research institutions count themselves among HydroComp's clients. Supporting this worldwide effort over the last 20 years have been a number of representatives, most notably Design Systems & Technologies of Antibes, France, whom have been associated with HydroComp for over 10 years.

Outreach is an important part of HydroComp's heritage – to both the maritime industry and to our local community. Contributions to the marine industry include numerous publications and presentations. You will find HydroComp staff writing and delivering presentations every year. We are equally proud of our contribution to local and national charitable causes, especially for the Juvenile Diabetes Research Foundation, and to youth athletic teams.

HydroComp is justifiably proud of its twenty years of enthusiasm by its staff, dealers, its dedication to its original mission, and the loyalty of more than 500 companies worldwide.

**For more information, please contact:**

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