

## IMR Yacht

A point-matched mesh suitable for a multiphase simulation, including free-surface resolution and independent zones for each propeller to simulate rotation, was generated using Pointwise. Nearfield hybrid blocks defining each phase consist of unstructured hexahedra and prisms in the boundary layer region. Multiblock structured farfield blocks complete the computational domain and carry the free-surface resolution to the outer boundaries.



**POINTWISE**<sup>®</sup>  
THE CHOICE FOR CFD MESHING

Travis Carrigan  
John Drees  
Daniel LaCroix  
John Steinbrenner  
Carolyn Woeber

