

When Performance Becomes Visible: Refining Running Trim with Orca3D

At Bayliss Boatworks, performance is evaluated not only through data, but through how a yacht looks and feels at speed. By leveraging Orca3D's Marine CFD tools inside Rhino, the design team is refining running trim and stagnation lines, elevating both hydrodynamic behavior and visual clarity on the water.

Silverback Grizzly 21 LE: Data-Driven Design for Law Enforcement on the Water

A high-performance patrol vessel designed with Petestep's Spray Deflector Technology and refined through Rhino and Orca3D Marine CFD. The Silverback Grizzly 21 LE sets a new benchmark for speed, efficiency, and crew comfort in law enforcement marine craft.