



Marine Propulsion Solution's linear water jet applications aim increased thrust and maneuverability with optimized Power requirement and minimized overall weight. Complete system has high corrosion resistance against sea-water.

PT. Marine Propulsion Solutions WA-TER-JET

CUSTOM DESIGN SOLUTION FOR AMPHIBIOUS VEHICLES

Marine Propulsion Solutions has high in-house capability for the design and development of custom linear water jet propulsion systems for amphibious vehicles. ANSYS, Solidworks, Rhinoceros and other engineering design analysis tools, as well as MPS's in-house developed Prop-Design software are utilized in order to iteratively determine the high efficient and optimized performing products.

MPS uses iterative product development approach for product development:

Initial Design ± Analysis ± Detail Design ± Analysis ± Final Prototype Design.

INTEGRATED DESIGN & DEVELOPMENT FOR SUSTAINABLE SOLUTIONS

Main features:

- High Corrosion Resistance
- Superior performance
- Proven choice for both Military Amphibious and Naval Vehicles
- Designed and developed in accordance with military standards
- Development of wake adapted design method providing an efficient propulsion system.

