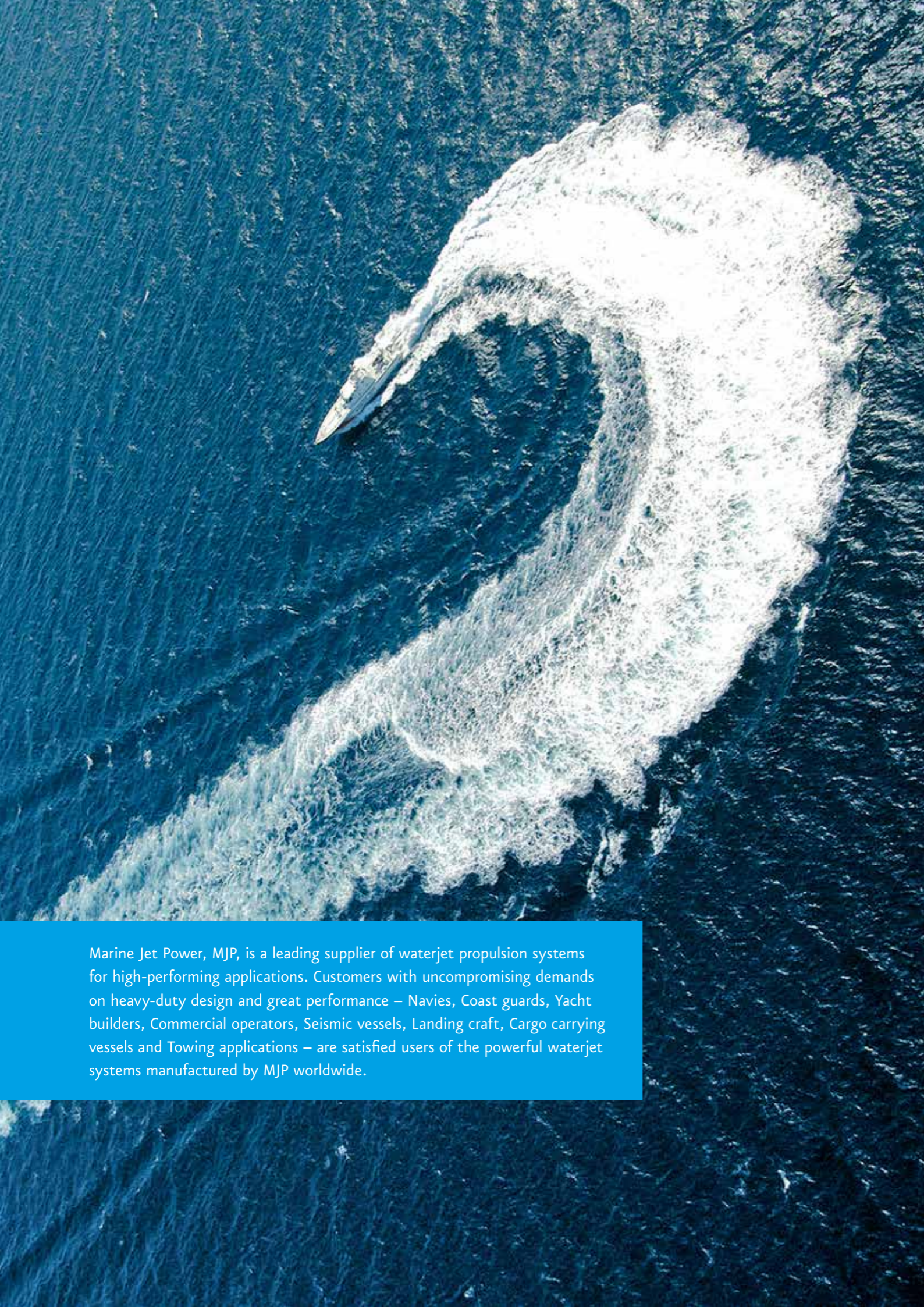
The image features two pieces of marine jet propulsion equipment. The upper engine is a large, dark grey unit with a prominent intake nozzle and various mechanical components. The lower engine is a smaller, more compact outboard motor. The background is a deep blue with a glowing globe and technical grid lines, suggesting a high-tech or industrial environment.

A force to trust

MJP
MARINE JET POWER



Marine Jet Power, MJP, is a leading supplier of waterjet propulsion systems for high-performing applications. Customers with uncompromising demands on heavy-duty design and great performance – Navies, Coast guards, Yacht builders, Commercial operators, Seismic vessels, Landing craft, Cargo carrying vessels and Towing applications – are satisfied users of the powerful waterjet systems manufactured by MJP worldwide.

Why waterjets?



There are several excellent reasons to choose waterjets over conventional propeller installations. The most obvious benefits include protected propulsion, high efficiency, good maneuverability, shallow draft capability, smooth engine loading, less vibration and lower waterborne noise. When you add all these together, it's clear that today's waterjets are an impressive evolution in marine propulsion.

Why Marine Jet Power?

Marine Jet Power is a leading innovator and supplier in the marine propulsion field. Around the globe we're satisfying demanding customers that insist on high performance and reliability. We offer solutions to cover all your needs – from small craft to ships. Our systems have proven their utility in the toughest military applications as well as in luxurious mega-yachts requiring smooth, quiet power.

Owned by the Nordic-based private equity fund Verdane Capital, Marine Jet Power is represented globally through a network of sales and service agents in more than 30 countries. Our international headquarters are located in Österbybruk, Sweden, with regional sites and sales & service offices in UK, US, Singapore and Italy.

Our pioneering history

Marine Jet Power is the result of the 2012 merger of Ultra Dynamics and MJP Waterjets. Our history has roots extending back some 50 years – deep into the origins of waterjet propulsion.

For several decades, great engineering minds were working around the world to perfect the waterjet concept. In the UK during the mid-60s, the Dowty Group, an aerospace and engineering conglomerate, was making drive units for military craft. In the US, Ultra Dynamics took over the marine propulsion sector of Ultra Hydraulics. Meanwhile, in Sweden, MJP was created in 1986 as a joint venture between the Marinteknik Shipyard and the Österby Gjuteri, a foundry with specialty expertise in casting stainless steel. Within a year they had designed and delivered their first waterjets – an installation that is still in daily service in the “Cinderella” fleet of large ferries in the Stockholm archipelago.

Each of these pioneering companies saw the future advantages of waterjet systems and made their special contributions. Now, their skill, commitment and knowledge in waterjet propulsion are effectively synergized to form today’s Marine Jet Power.



Marine Jet Power applications

Marine Jet Power systems are satisfying demanding customers worldwide in, for example, Commercial usage, Naval forces, Coast Guard and Yachting.



LUXURY YACHTS



PASSENGER VESSELS



OIL INDUSTRY



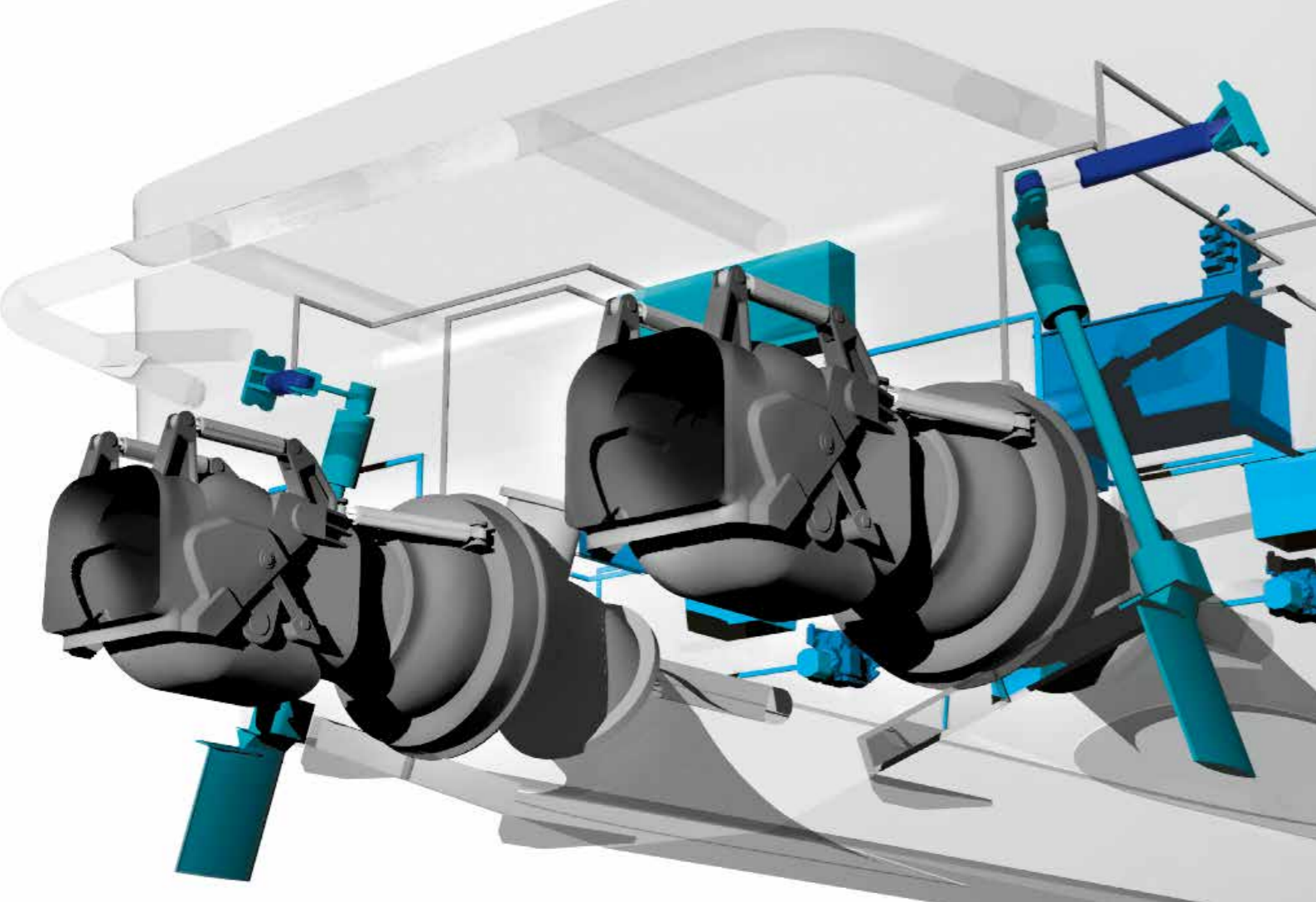
NAVY / COAST GUARD



LANDING CRAFT



WIND MILL INDUSTRY



A comprehensive supplier of waterjet systems

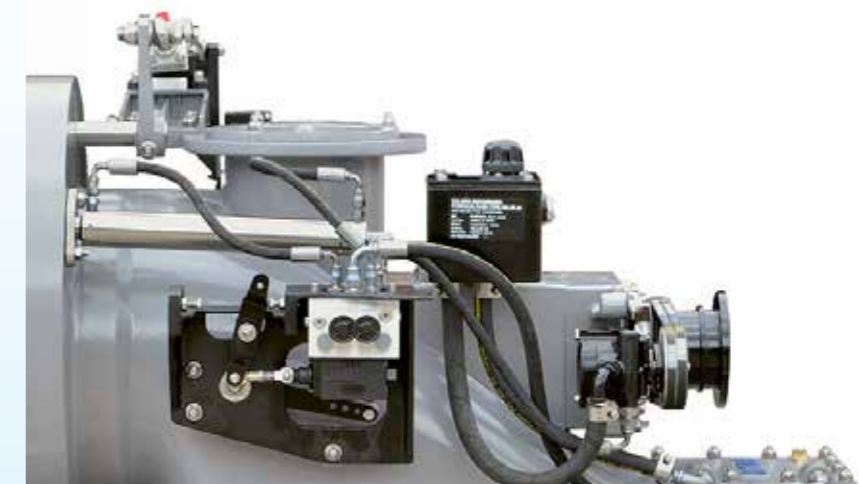
Our offering stretches far beyond the waterjets themselves. We also provide complete systems, including hydraulic packages and high-tech control systems. All components provided by Marine Jet Power are developed to optimize performance, maneuverability and operational costs for the end user. Examples of optional equipment include Rudder Steering, Interceptor and Bow Thruster integration.

COMPLETE HYDRAULIC PACKAGES

Each unit has its own hydraulic and lubrication circuits for steering and reversing control. The systems are individually designed to match the requirements of each customer. Tank units can be solved to meet your vessels' particular needs, and trim tabs, interceptors or rudders can be fully integrated into both hydraulic and electric controls.

INTEGRATED HYDRAULICS

For MJP Ultrajet units the hydraulics are standardized, integrated and built on the waterjet unit delivered from factory. Of course, certain customization can be executed as required.



CONTROL SYSTEMS

Marine Jet Power offers a wide range of control systems, from purely mechanical solutions up to the most sophisticated customized electronic controls.

Our systems offer numerous options, such as additional steering stations, integration of rudders, interceptors and bow thrusters. MJP can also offer interfaces for unmanned and DP-controlled vessels, and "Black box" Voyage Data Recorder (VDR) connection is available. Remote-control system service access is possible through the Remote Access Module.





Innovation that shapes tomorrow

Our combined Research and Development expertise comprises enormous potential to further shape the future of waterjet propulsion. Yet at the same time we use these skills to constantly refine our existing products. Our engineers work hard to improve performance and lower operational costs – efforts that require deep skill and knowledge. In recent years we have accomplished this by focusing on improving serviceability and by enhancing performance with better cavitation margins and higher thrust. Our highly specialized in-house expertise includes advanced casting, precision machining and high-tech facilities for simulation and evaluation. Our list of breakthroughs includes several patents.

Each new design concept is developed in a 3D CAD environment. Then, scale models are built and tested by skilled Marine Engineers and Naval Architects. When the time comes to produce crucial parts and components we can manufacture many of them in our own facilities – from casting and machining to final assembly.

Quality assurance

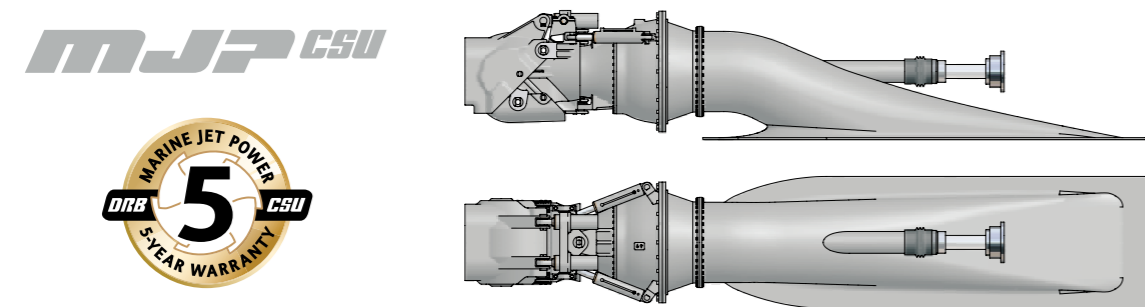
Marine Jet Power is certified according to ISO 9001. Our products meet the demands of all major classification societies such as ABS, BV, CCS, DNV, GL, LR, RINA.

A complete range of waterjets

We provide a full line of stainless steel and aluminum waterjets with mixed flow or axial flow pump technology. The product range covers powers from 100 kW to 15 MW and intake diameters from 250 mm to 1550 mm.

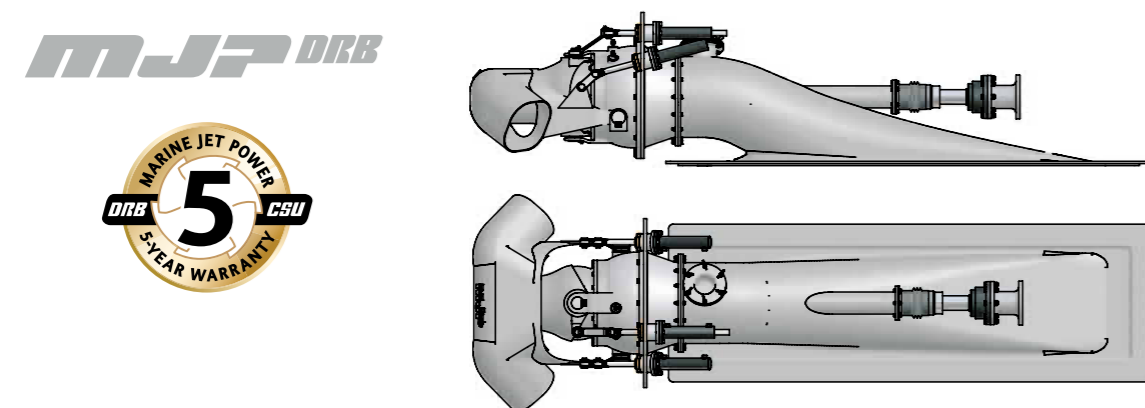
MJP CSU

MJP CSU, Compact Steering Unit, is a well-proven mixed flow all duplex stainless steel product with a five-year warranty unique in the maritime industry. Typical powers are from 1 to 15 MW.



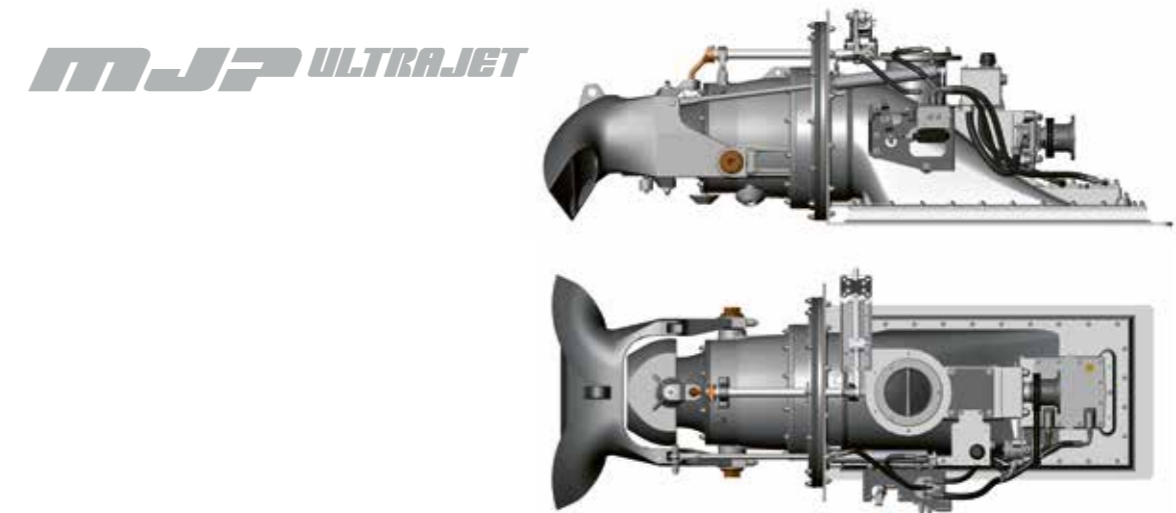
MJP DRB

MJP DRB, Double Reverse Bucket, is a well-proven mixed flow all duplex stainless steel product with a five-year warranty unique in the maritime industry. Typical powers are from 500 to 2,500 kW.



MJP Ultrajet

MJP Ultrajet is a well-proven axial flow, aluminum waterjet with stainless impeller and drive shaft, and it's equipped with integrated hydraulics on a complete assembled waterjet unit. Typical powers are from 100 to 1500 kW.



MJP Pod

Mission-specific, custom waterjet systems are designed in-house. Pod waterjets for wheeled amphibious armored fighting vehicles and personnel carriers provide the high thrust necessary for amphibians to maintain high swimming speeds and directional control when traversing flowing rivers and swimming from carrier vessels to beaches.





“Our goal is to be The Best Propulsion Partner”

We are committed to:

- Understanding your needs and wishes
- Providing the right advice and quick answers to your questions
- Knowing how our products can best suit your needs
- Supporting you throughout the project until it is completed to your satisfaction.
- Delivering what we promise in all situations

World-class service

At Marine Jet Power our approach is direct and individual, we provide service adapted to every operator's needs. At your request we can provide direct service instruction to operational personnel, shipyard staff or the operator's appointed service body. Both theoretical and hands-on, this training may include courses in assembly, hydraulics and controls. Service engineers can be sent from any of our nearest locations.

When you need replacement parts we promise to provide you with the fastest possible turn-around time on spares. With our widespread parts network and deep inventory, our service staff is ready at all times to express-deliver the items you need, anywhere in the world.



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