

# OSANTS



# MARITIME COMPONENTS & SYSTEMS SOLUTIONS

2026 CATALOG

Engineered for Performance.  
Built for Life at Sea.

Precision-engineered components and integrated systems for commercial, recreational, and workboats. Delivering reliability, efficiency, and safety in every journey.



Download Catalog



# MARITIME COMPONENTS & SYSTEMS

Precision Engineered Solutions for  
Commercial, Naval & Recreational Marine Applications

## OSANTS MARITIME SUPPLY CAPABILITIES

- ✓ Global sourcing network
- ✓ Marine-certified suppliers
- ✓ Prototype through production
- ✓ OEM & aftermarket support
- ✓ Quality-certified manufacturing partners
- ✓ International logistics support



## MARITIME CATEGORIES PREVIEW



### COMPONENTS & SYSTEMS



### FLUID HANDLING SYSTEMS



### ELECTRICAL SYSTEMS



### EV & EMERGING TECHNOLOGIES



# COMPONENTS & SYSTEMS

High-Performance Components Engineered for Reliable Marine Operations



## 1. PROPULSION SYSTEMS

- ✓ Propeller assemblies
- ✓ CPP systems
- ✓ Thrusters
- ✓ Waterjets



## 2. STEERING SYSTEMS

- ✓ Hydraulic steering
- ✓ Rudder actuators
- ✓ Steering controls
- ✓ Helm systems



## 3. ENGINE COMPONENTS

- ✓ Cylinder heads
- ✓ Pistons
- ✓ Crankshafts
- ✓ Camshafts



## 4. PRECISION MACHINED PARTS

- ✓ CNC components
- ✓ Custom machined parts
- ✓ Castings
- ✓ Forgings



## 5. HYDRAULIC SYSTEMS

- ✓ Hydraulic cylinders
- ✓ Power units
- ✓ Accumulators
- ✓ Actuators



## 6. HVAC SYSTEMS

- ✓ Marine air handlers
- ✓ Chillers
- ✓ Condensers
- ✓ Ventilation components



## OSANTS ADVANTAGE



PRECISION MACHINING



MARINE-GRADE MATERIALS



OEM SPECIFICATIONS



GLOBAL SOURCING SUPPORT



# FLUID HANDLING & DECK EQUIPMENT

High-Performance Solutions for Marine Operations & Offshore Applications



## 1. PUMPS

- ✓ Centrifugal pumps
- ✓ Bilge pumps
- ✓ Fuel pumps
- ✓ Cooling pumps



## 2. VALVES

- ✓ Ball valves
- ✓ Butterfly valves
- ✓ Gate valves
- ✓ Check valves



## 3. PIPING COMPONENTS

- ✓ Flanges
- ✓ Couplings
- ✓ Fittings
- ✓ Expansion joints



## 4. DECK MACHINERY

- ✓ Winches
- ✓ Windlasses
- ✓ Capstans
- ✓ Mooring systems



## 5. CARGO HANDLING EQUIPMENT

- ✓ Cranes
- ✓ Davits
- ✓ Hoists
- ✓ Lift systems



## 6. HEAT EXCHANGERS

- ✓ Plate exchangers
- ✓ Shell & tube
- ✓ Oil coolers
- ✓ Intercoolers



## OSANTS ADVANTAGE



CORROSION  
RESISTANT MATERIALS



MARINE  
CERTIFICATIONS



GLOBAL SUPPLIER  
NETWORK



LONG  
SERVICE LIFE



# ELECTRICAL & ELECTRONIC SYSTEMS

Reliable, Integrated Electrical Solutions for Modern Marine Operations



## 1. WIRING HARNESSES

- ✓ Vessel harnesses
- ✓ Power distribution
- ✓ Custom assemblies
- ✓ Marine-grade cabling



## 2. CONNECTORS & TERMINALS

- ✓ Waterproof connectors
- ✓ Terminal systems
- ✓ Junction boxes
- ✓ Sealed interfaces



## 3. CONTROL MODULES

- ✓ PLC systems
- ✓ Navigation controls
- ✓ Engine management
- ✓ Monitoring systems



## 4. SENSORS & MONITORING

- ✓ Pressure sensors
- ✓ Flow sensors
- ✓ Temperature sensors
- ✓ Alarm systems



## 5. POWER DISTRIBUTION

- ✓ Switchgear
- ✓ Breakers
- ✓ Bus bars
- ✓ Distribution panels



## 6. CIRCUIT PROTECTION

- ✓ Fuses
- ✓ Relays
- ✓ Protection modules
- ✓ Disconnects



## OSANTS ADVANTAGE



MARINE-GRADE RELIABILITY



ENVIRONMENTAL SEALING



HIGH CURRENT CAPABILITY



GLOBAL COMPLIANCE



# EV & EMERGING TECHNOLOGIES

Innovative, Sustainable Solutions  
Powering the Future of Marine



## 1. ELECTRIC PROPULSION SYSTEMS

- ✓ Electric motors
- ✓ Propulsion drives
- ✓ Motor controllers
- ✓ Shaft drives



## 2. ENERGY STORAGE SYSTEMS

- ✓ Battery packs
- ✓ Battery enclosures
- ✓ BMS systems
- ✓ Battery connectors



## 3. THERMAL MANAGEMENT COMPONENTS

- ✓ Cooling modules
- ✓ Heat exchangers
- ✓ Pumps
- ✓ Thermal control systems



## 4. LIGHTWEIGHT MARINE MATERIALS

- ✓ Aluminum structures
- ✓ Composite components
- ✓ Carbon fiber assemblies
- ✓ Advanced alloys



## 5. POWER ELECTRONICS

- ✓ Inverters
- ✓ Converters
- ✓ Chargers
- ✓ Power modules



## 6. FUTURE MARINE TECHNOLOGIES

- ✓ Hybrid systems
- ✓ Hydrogen components
- ✓ Fuel cell support systems
- ✓ Autonomous vessel electronics



## OSANTS ADVANTAGE



FUTURE-READY SOLUTIONS



ELECTRIFICATION EXPERTISE



GLOBAL COMPONENT SOURCING



SUSTAINABLE MARINE TECHNOLOGIES



# OSANTS

## ENGINEERED SOLUTIONS FOR THE MARITIME INDUSTRY

Precision-engineered components and integrated systems built for performance, reliability, and safety at sea.



**COMPONENTS.  
SYSTEMS.  
SOLUTIONS.**

**BUILT FOR LIFE AT SEA.**

### MARINE COMPONENTS & SYSTEMS

#### EXAMPLES INCLUDE:

- ✓ Engine components
- ✓ Steering systems
- ✓ Propulsion systems
- ✓ Pump & valve assemblies
- ✓ Hydraulic systems
- ✓ Deck equipment
- ✓ Fasteners & fittings
- ✓ Sensors & instrumentation
- ✓ Electrical components
- ✓ HVAC & ventilation systems
- ✓ Fuel system components
- ✓ Exhaust systems



### VESSELS & APPLICATIONS

#### SOLUTIONS FOR:

- ✓ Recreational boats
- ✓ Fishing boats
- ✓ Sailboats & yachts
- ✓ Offshore support vessels
- ✓ Pilot & crew boats
- ✓ Tugboats & workboats
- ✓ Ferries & passenger vessels
- ✓ High-speed vessels
- ✓ Patrol & defense boats
- ✓ Dredgers & specialized vessels



### ENGINEERING & DESIGN SUPPORT

#### WE DELIVER:

- ✓ Custom component design
- ✓ 3D CAD modeling & analysis
- ✓ FEA & structural analysis
- ✓ Prototype development
- ✓ System integration support
- ✓ Retrofit & upgrade solutions
- ✓ Class compliance engineering
- ✓ Technical documentation
- ✓ Lifecycle support & spares



### QUALITY & CERTIFICATIONS

#### COMMITTED TO:

- ✓ ISO 9001:2015 Certified
- ✓ DNV Approved Materials
- ✓ Lloyd's Register Compliant
- ✓ ABS Type Approved
- ✓ IACS Standards Compliance
- ✓ NACE MR0175 / ISO 15156
- ✓ Traceability & Material Certs
- ✓ In-house Testing & Inspection
- ✓ Global Quality Assurance



### LOGISTICS & GLOBAL SUPPLY CHAIN

#### WE PROVIDE:

- ✓ Global sourcing network
- ✓ Supplier qualification
- ✓ Inventory management
- ✓ On-time delivery
- ✓ Export documentation
- ✓ Custom packaging
- ✓ After-sales support
- ✓ Emergency & spare parts
- ✓ End-to-end supply solutions



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