

# MARINE SPARE PARTS SUPPLY SPECIALIST

Reliable Parts. Global Reach.



W.Y. SUPPLY provides a wide range of high-quality marine spare parts for all types of vessels.

We source and supply parts from both **China** and **Europe** to meet your diverse needs with competitive price and dependable quality.

## WE SUPPLY SPARE PARTS FROM

### CHINA

- ✓ Extensive Parts Range
- ✓ Competitive Price
- ✓ Quick Response
- ✓ Reliable Quality



### EUROPE

- ✓ Original & OEM Parts
- ✓ High Quality Standards
- ✓ Reliable Delivery
- ✓ Professional Support



## MAIN SUPPLY ITEMS



ENGINE PARTS



PUMP & VALVE



ELECTRICAL & CONTROL  
EQUIPMENT



FILTERS



DECK &  
ENGINE ACCESSORIES



**Global Sourcing**  
Parts from China and  
Europe, delivered  
worldwide



**Quality Guaranteed**  
Strict quality control  
and reliable  
product selection



**Fast Delivery**  
Efficient logistics  
to support your  
operations



**Customer Focused**  
Professional support  
and flexible solutions  
for your needs



Your Trusted Partner for Marine Spare Parts Supply  
China Parts. European Parts. Worldwide Support.

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🌐 [www.wy-supply.com](http://www.wy-supply.com)

# 主机 MAIN ENGINE

我们提供全系列二冲程船用主机备件及服务支持，  
欧洲与中国双重供应，满足不同需求，保障船舶高效运行。

We supply a comprehensive range of two-stroke marine engine spare parts and service support. With flexible sourcing from Europe and China, we meet diverse needs and keep your vessel running at peak performance.



## 欧洲制造 European Made

- 符合OEM标准的高品质  
OEM-standard quality
- 经认证的可靠性  
Proven reliability
- 精选制造合作伙伴  
Selected manufacturing partners

## 双重供应 灵活选择 Dual Sourcing Flexible Choice



## 中国制造 China Made

- 高性价比供应  
Cost-effective supply
- 灵活的交期  
Flexible lead time
- 稳定的质量控制  
Stable quality control

## 供应来源 / SUPPLY OPTIONS

### 欧洲供应 / European Supply

- 适配各大船用主机机型  
Compatible with major marine engine models
- 灵活的采购与交付方案  
Flexible sourcing & delivery options
- 技术资料支持  
Technical documentation support
- 备件可追溯性  
Spare parts traceability

### 中国供应 / China Supply

- 适配各大船用主机机型  
Compatible with major marine engine models
- 灵活的采购与交付方案  
Flexible sourcing & delivery options
- 技术资料支持  
Technical documentation support
- 备件可追溯性  
Spare parts traceability



### 电控系统 ELECTRONIC CONTROL SYSTEM



### 燃油喷射与控制系统 FUEL INJECTION & CONTROL SYSTEM



### 主机机械零部件 ENGINE MECHANICAL PARTS



### 活塞环 PISTON RING



### 启动空气马达 STARTING AIR MOTOR



### 缸套 CYLINDER LINER



### 活塞头 PISTON CROWN



### 排气阀 EXHAUST VALVE



## 二冲程主机适用机型 / TWO-STROKE ENGINE APPLICATION

| BRAND 品牌       | SERIES 系列 | APPLICATION 应用范围                                        |
|----------------|-----------|---------------------------------------------------------|
| MAN B&W        | MC        | Medium speed, crosshead                                 |
|                | MC-C      | Medium speed, controlled, crosshead                     |
|                | ME        | Medium speed, electronically controlled                 |
|                | ME-B      | Medium speed, electronically controlled, long stroke    |
|                | ME-C      | Medium speed, electronically controlled, crosshead      |
| WinGD / Sulzer | RTA       | Low speed, electronically controlled                    |
|                | RT-flex   | Low speed, electronically controlled, flexible intake   |
|                | X-DF      | Low speed, electronically controlled, extra long stroke |



### 高质量与可靠性 HIGH QUALITY & RELIABILITY

严格的质量管控，确保长期稳定运行  
Strict quality control for long-term reliability



### 欧洲与中国供应 EUROPE & CHINA SOURCING

双重供应渠道，灵活满足不同需求  
Dual sourcing channels for flexible solutions



### 全球供应与服务 GLOBAL SUPPLY & SERVICE

全球网络覆盖，专业服务保障  
Global network with professional service



### 快速交付 FAST DELIVERY

高效物流与库存支持，快速响应需求  
Efficient logistics and inventory for fast response



### 技术支持 TECHNICAL SUPPORT

专业技术团队，提供全方位支持  
Expert technical team for full support

# 辅机备件

## AUXILIARY ENGINE SPARE PARTS

我们提供四冲程辅机备件，支持欧洲与中国灵活供应。

We supply four-stroke auxiliary engine spare parts with flexible sourcing from Europe and China.



品质可靠

Reliable Quality



精密制造

Precision Manufacturing



全球供应

Global Supply



快速交付

Fast Delivery



技术支持

Technical Support



欧洲制造

European Supply

- ✓ OEM标准质量  
OEM-standard quality
- ✓ 精选制造合作伙伴  
Selected manufacturing partners
- ✓ 完善的技术与文件支持  
Complete technical & documentation support
- ✓ 备件可追溯性  
Spare parts traceability

双重供应  
Dual Sourcing

灵活选择 互为补充  
Flexible Choice  
Complementary Supply



中国制造

China Supply

- ✓ 高性价比供应  
Cost-effective supply
- ✓ 灵活的供货周期  
Flexible lead time
- ✓ 完善的质量管控  
Stable quality control
- ✓ 完善的文件与交付方案  
Documentation & delivery options

辅机适用机型

AUXILIARY ENGINE APPLICATION

适用于四冲程辅机备件 / For Four-Stroke Auxiliary Engines

| 机型<br>ENGINE TYPE | 系列<br>SERIES   |
|-------------------|----------------|
| L16/24            | L16/24 Series  |
| L21/31            | L21/31 Series  |
| L27/38            | L27/38 Series  |
| L32/40            | L32/40 Series  |
| PC2-5/6           | PC2-5/6 Series |

### 核心辅机备件 KEY AUXILIARY ENGINE SPARE PARTS



缸套

Cylinder Liner



燃油喷射泵

Fuel Injection Pump



燃油喷射泵总成

Fuel Injection Pump Assembly



轴瓦

Bearing Shell



气缸盖

Cylinder Head



连杆

Connecting Rod



喷油器喷嘴

Fuel Injector Nozzle



柱塞

Plunger

相关支持备件

RELATED  
SUPPORT PARTS



活塞

Piston



活塞环

Piston Ring



缸盖垫片

Cylinder Head Gasket



进排气阀

Inlet / Exhaust Valve



阀座

Valve Seat



严格质量控制，完善的溯源体系，确保每一件备件可靠耐用。

Strict quality control and complete traceability system  
ensure reliable and durable spare parts.



欧洲与中国双渠道供应



全球供货与服务



高效物流



专业服务

# 船用设备

## MARINE EQUIPMENT

### Marine Equipment Supply

Ship crane

Ship winch

Oil purifier

Air compressor

Filter and strainer

Life saving equipment

Boiler

Electric control panel

Deck stores

Engine room stores

Electronic stores

Dry-docking material supply

Hatch cover packings and steel parts

Air vent head

Aluminium anodes & zinc anodes

Anchor and anchor chain

Mooring rope

Steel wire

Marine pump

Marine valve

Marine motor

Condensers

Provision

etc.

### 导航与操控设备



### 机械与动力设备



### 流体与阀门设备



### 其他船用设备





## 电气和自动化 ELECTRIC & AUTOMATION



为船用发动机及辅机系统提供传感器、控制模块与监测解决方案。

Sensors, transmitters, control modules and monitoring solutions for marine engines and auxiliary systems.

压力传感器  
Pressure Sensors



温度传感器  
Temperature Sensors



压力变送器  
Pressure Transmitters



开关 / 阀门  
Switches & Valves



控制模块  
Control Modules



监测系统  
Monitoring Systems



电路板 & 电子备件  
PCBs & Electronic Spare Parts



- ✓ 压力传感器 Pressure Sensors
- ✓ 温度传感器 Temperature Sensors
- ✓ 控制模块 Control Modules
- ✓ 开关与阀门 Switches & Valves
- ✓ 监测系统 Monitoring Systems
- ✓ 备件供应 Spare Parts Supply

## 增压器 TURBOCHARGER



为船用及工业发动机提供完整的增压器备件与服务支持。

Complete turbocharger spare parts and service support for marine and industrial engines.



支持主流发动机系列: SXD, YMD, DMD, QMD, J-ENG 等  
Support for major engine series including SXD, YMD, DMD, QMD and J-ENG.



增压器总成  
Turbocharger Assembly



压气机叶轮  
Compressor Wheel



涡轮叶轮  
Turbine Wheel



喷嘴环  
Nozzle Ring



轴承座  
Bearing Housing



芯体总成  
Cartridge / Rotor Assembly



涡壳 / 蜗壳  
Diffuser / Casing



隔热板  
Heat Shield



中间壳体  
Center Housing

- ✓ 转子总成 Rotor Assembly
- ✓ 喷嘴环 Nozzle Ring
- ✓ 压气机叶轮 Compressor Wheel
- ✓ 轴承座 Bearing Housing
- ✓ 增压器服务 Turbocharger Service
- ✓ 大修支持 Overhaul Support





# 维修服务 REPAIR SERVICE

24小时快速响应的船舶发动机维修与技术支持服务  
24/7 Marine Engine Repair & Technical Support



我们为船用主机、辅机及关键设备提供全面的维修、检修与故障诊断服务。依托经验丰富的国际化工程师团队，我们可提供现场勘察、故障排除、部件更换、系统调试以及大修支持，帮助船东与运营方提升设备可靠性、缩短停机时间并降低维护成本。服务覆盖港口现场、船上维修、车间修复及备件协调供应。

We provide comprehensive repair, overhaul and troubleshooting services for marine main engines, auxiliary engines and critical equipment. Supported by an experienced international engineering team, our service scope includes on-site inspection, fault diagnosis, component replacement, system commissioning and overhaul support. We help shipowners and operators improve reliability, reduce downtime and optimize maintenance cost. Service coverage includes port attendance, onboard repair, workshop refurbishment and spare-parts coordination.

## 服务范围包括: Service scope includes:



故障诊断与排除  
Troubleshooting & Diagnostics



现场维修与保养  
On-site Repair & Maintenance



曲轴与关键部件更换  
Crankshaft & Critical Component Replacement



增压器与分油机检修  
Turbocharger & Purifier Overhaul



控制系统检查  
Control System Inspection



全球港口技术支持  
Global Port Technical Support



船上现场维修  
Onboard Repair



机舱检查与维护  
Engine Room Inspection



控制系统检查与调试  
Control System Inspection



车间大修与部件修复  
Workshop Overhaul



增压器与分油机检修  
Turbocharger & Purifier Service



曲轴与关键部件更换  
Crankshaft Replacement



全球港口技术支持  
Global Port Support



24/7响应  
24/7 Response



经验丰富的工程师团队  
Experienced Engineers



船上服务支持  
Onboard Service



车间大修能力  
Workshop Overhaul



备件供应支持  
Spare Parts Support



技术可靠保障  
Technical Reliability

# TECHNICAL SERVICE SCOPE

技术服务范围



## A ENGINE COMMISSIONING SERVICE 发动机调试服务

- ✓ Factory acceptance & testing / 工厂验收与测试
- ✓ Shipyard assembly support / 船厂安装支持
- ✓ Sea trial & commissioning / 试航与调试
- ✓ Crew training & handover / 培训与交付支持



## B WORKSHOP & EXCHANGE SERVICE 车间修复与总成交换

- ✓ Module overhaul & refurbishment / 模块大修与翻新
- ✓ HPS / FIVA / pump exchange support  
HPS、FIVA及泵类交换支持
- ✓ Inspection, cleaning & calibration / 检查、清洗与校准
- ✓ Functional testing & service report / 功能测试与服务报告



## C DRY DOCK & REPAIR KITS 坞修服务与维修包

- ✓ Dry dock technical attendance / 坞修技术支持
- ✓ Hydraulic and pneumatic system service /  
液压与气动系统服务
- ✓ Performance check & troubleshooting / 性能检查与故障排查
- ✓ Original and customized repair kits / 原厂及定制维修包



# MAJOR MAINTENANCE SERVICE

大修与维护服务



## A ALPHA LUBRICATOR SERVICE Alpha注油器服务

- ✓ Time-based maintenance / 周期性维护
- ✓ Feed-rate optimization / 注油率优化
- ✓ Troubleshooting / 故障排查
- ✓ Simulation & performance verification /  
模拟与性能验证



## B PNEUMATIC MAINTENANCE SERVICE 气动系统维护服务

- ✓ Valve overhaul & inspection / 阀件检修与检测
- ✓ Repair kits replacement / 维修包更换
- ✓ Leakage & pressure testing / 泄漏与压力测试
- ✓ System simulation test / 系统模拟测试



## C ELECTRICAL M/E MAINTENANCE 电气及主机维护

- ✓ Control unit overhaul / 控制单元检修
- ✓ Accumulator membrane kit replacement /  
蓄压器膜片更换
- ✓ Fuel booster & actuator service /  
燃油增压与执行机构服务
- ✓ Tacho / HCU / HPS functional check /  
Tacho、HCU、HPS功能检查



GLOBAL SERVICE NETWORK  
全球服务网络



24/7 RESPONSE  
24/7响应



EXPERIENCED ENGINEERS  
资深工程师团队



WORKSHOP CAPABILITY  
车间大修能力



SPARE PARTS SUPPORT  
备件支持

# 再制造技术 RECONDITIONING

船舶发动机关键部件再制造与翻新解决方案

Reconditioning solutions for critical marine engine components.

我们专注于二冲程与四冲程船用发动机部件及船舶辅机设备的再制造与翻新服务，以延长部件寿命、缩短停机时间、提高成本效益为目标，助力绿色、资源节约型运营。

We specialize in reconditioning and renewal of 2-stroke and 4-stroke marine engine components and marine auxiliary equipment. Our solutions extend service life, reduce downtime, and improve cost efficiency, supporting green and resource-saving operations.

## 服务优势 SERVICE ADVANTAGES



资源节约  
Resource Saving



快速交付  
Fast Turnaround



性能恢复  
Quality Restoration



备件保障  
Spare Parts Readiness

BEFORE 修复前

排气阀杆与阀座  
Exhaust Valve Spindle & Seat



AFTER 修复后



缸套 / 环组件  
Cylindrical Liner / Ring Component



座圈 / 密封面  
Seat / Sealing Surface



### 常见再制造部件

TYPICAL RECONDITIONED COMPONENTS

- 活塞头 | Piston Crown
- 缸盖 | Cylinder Cover
- 排气阀杆与阀座 | Exhaust Valve Spindle & Seat
- 曲轴 | Crankshaft
- 增压器部件 | Turbocharger Parts
- 高压油泵 | Fuel Injection Pump
- 喷油阀 | Fuel Injection Valve
- 分油机部件 | Purifier Components
- 空压机部件 | Air Compressor Parts



增压器壳体 | Turbocharger Casing



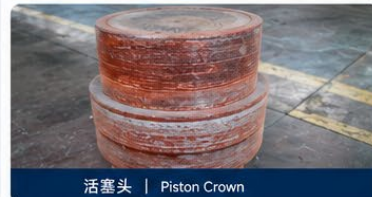
缸盖 | Cylinder Cover



缸套组件 | Cylindrical Liner Assembly



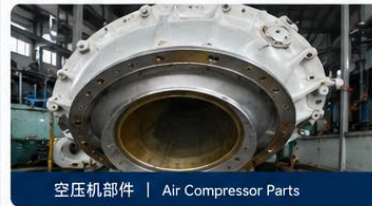
辅机设备 | Auxiliary Machinery



活塞头 | Piston Crown



阀杆 | Valve Spindle



空压机部件 | Air Compressor Parts



曲轴 | Crankshaft



全球服务支持  
Global Service Support



再制造经验  
Reconditioning Expertise



质量检测  
Quality Inspection



快速交付  
Fast Delivery



成本优化  
Cost Efficiency