



船舶部件翻新 RECONDITION
钢结构件加工 FABRICATION
现场技术服务 ONBOARD SERVICE

青岛龙港船舶工程有限公司
QINGDAO LONGKONG MARINE ENGINEERING CO.,LTD

青岛龙港海洋技术装备有限公司
QINGDAO LONGKONG MARINE TECHNOLOGY&EQUIPMENT CO.,LTD

公司简介 COMPANY PROFILE

青岛龙港船舶工程有限公司成立于1998年，是集柴油机部件翻新，钢结构件加工，船舶现场修理、检测服务于一体的专业船舶服务商。公司已于2001年就在业内率先通过DNV ISO9001/ISO14001/ISO45001体系认证。

Qingdao Longkong Marine Engineering Co., Ltd. (LKM) was built in 1998. It's a professional technical service factory company engaged in engine components recondition, steel structure fabrication, onboard repair and inspection service. LKM has been accredited ISO9001/ISO14001/ISO45001 by DNV since 2001.

公司于2014年与日本北极星工业株式会社合资成立了青岛龙港北极星海洋工程有限责任公司(LKPM)，由日本北极星公司提供备件翻新相关的技术培训及图纸，并对合资公司厂房及设备的配套、翻新业务提供现场技术指导。LKPM已于2017年获得DNV质量管理体系认证。目前备件翻新获得日本川崎重工(KHI)、日立造船(Hitz)及三菱(J-ENG)的授权认可，SHINKO水泵/货油泵/蒸汽透平服务获得日本SHINKO的培训授权。

LKM, cooperated with Polestar Marine Eng. Co., Ltd (Kobe, Japan), built a JV company— Qingdao Longkong Polestar Marine Eng. Co, Ltd (LKPM) in 2014. Polestar Japan provides all technical training and drawings, as well as factory construction guidance, workshop recondition case-by-case support, etc. LKPM has been accredited ISO 9001:2015 by DNV since 2017. Now the recondition service has been authorized by KHI, Hitz and J-ENG, SHINKO pump/turbine supervision service were trained and approved by SHINKO IND. LTD.

青岛龙港生产基地位于青岛平度同和街道，占地16800余平方米，现有生产车间5000平方米，配备机加工设备40余台套(包括2.8米双立柱立车、DIA1*5M, DIA1.6*1.5M大普车，DIA0.9*5M外圆磨床等一批大型稀缺加工设备)，焊接切割设备20余台套(包括埋弧焊、气保焊、等离子焊、冷焊机及10T变位机等)，并配套自有电镀车间350平方米。车间加工技术人员及船舶现场维修技术人员共计60多人。

LKM factory is located in Pingdu, Qingdao, with total area 16800 m², constructed workshop 5000 m². It has various machining equipment for more than 40 sets (including some rare machining equipment, such as DIA 1*5M, DIA1.6*1.5M lathe machine, DIA 0.6*5M grinding machine, 10T positioning equipment), welding and cutting machine for more than 20 sets (including SAW welding, MIG/MAG welding, PTA welding and Cold welding machines) and equipped with self-owned Chrome plating workshop for 350 m². The technical engineers and technicians owned by LKM totally more than 60 person.

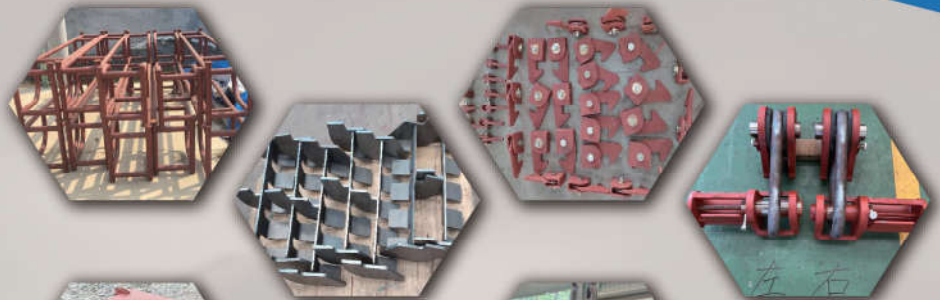
钢结构件加工

STEEL STRUCTURE FABRICATION

- ☆按照原图纸进行加工制作
- ☆现场测量绘图进行加工制作
- ☆按样品加工制作

- Fabrication as per drawing
- Fabrication as per onsite measurement drawing
- Fabrication as per sample

绑扎件/紧固件
Lashing parts



道门盖/通风窗/梯子
Cover/Louver/ladder



滤器/滤芯/控制箱
Strainer/filter/
Control/box



蘑菇帽/防绳罩/异形件
Ventilation mushroom/
Rope Guard/irregular part



测量孔盖/不锈钢件/铜件
Sounding pipe cap/
S.S&Copper part



柴油机部件翻新

ENGINE COMPONENTS RECONDITION

全产业链柴油机部件翻新(自有电镀车间)
 One-stop recondition service
 (with self-owned Chrome plating workshop)
 主辅机部件 M/E, A/E COMPONENTS RECONDITION

- ☆ 缸头 Cylinder Cover
- ☆ 活塞头、活塞裙 Piston Crown and Skirt
- ☆ 活塞杆 Piston Rod
- ☆ 排气阀 Exhaust Valve Spindle and Seat
- ☆ 排气阀箱/辅机缸头 Exh. V/V Cage, A/E Cyl. cover
- ☆ 油头油嘴等 Fuel Pump Injector, Nozzle, etc.
- ☆ 辅机连杆 A/E connecting rod

Hitz
Hitachi Zosen

Kawasaki
Powering your potential

J-ENG
Japan Engine Corporation

主机授权厂家
Authorized Engine Maker

进厂清洁/检测 Initial inspection



初加工/焊接/退火处理 Pre-machining/Welding/Heat treatment



精加工 Fine Machining/Grinding



电镀/精磨 Chrome plating/Fine Grinding





车间概况
WORKSHOP OVERVIEW



回装/研磨 Assemble/Lapping



出厂前检测/包装 Final inspection/Packing



油头油嘴修理 Fuel Pump Injector, Nozzle recondition



辅机连杆修理 A/E connecting rod repair



油缸杆/油底壳/泵壳/轴销修理 Hydr. Cyl. rod/ Oil sump tank/Pump casing/shaft pin recondition



现场技术服务

ONBOARD REPAIR AND INSPECTION SERVICE

1. 船体工程 STEEL WORKS

- 1) 拥有船级社认可的焊接工艺(CCS/DNV/LR/KR)及焊工(CCS/DNV/ BV);
LKM hold class approved WPS (CCS/DNV/LR/KR) and welders (CCS /DNV/BV);
- 2) 拥有经验丰富的工程师,可以登轮检查、现场施工,如: 吊臂、舷梯、舱盖整形, 局部换板加固, 管路、设备加装等;

With experienced engineers to attend onboard, to check and repair onsite, such as: crane jib/gangway ladder /hatch cover deformation rectify, steel plate renewal, pipe/equipment installation, etc.

现在作为YANMAR的指定服务商, 开展洋马辅机的机体、部件焊接服务。

As a designated service provider of Yanmar, LKM carry out Yanmar engine frame and part repair service.



2. 轮机工程 MECHANICAL ENGINEERING

船舶主副机维修、保养, 机械部件修理;

M/E, A/E overhauling/maintenance, Machinery parts repair;

设备安装、调试 Equipment installation, commissioning;

培训经历 Training Experience

SHINKO压载泵, 货油泵, 透平服务 Shinko BP/COP/TURBO Maintenance supervising.



3. 液压工程 HYDRAULIC ENGINEERING

1) 液压泵, 马达, 操纵阀, 油缸维修保养;

Hydr. Pump, motor, valve block, cylinder overhauling/ repair;

2) 锚缆机、舵机、克令吊、舱盖等系统检验维修、故障排除。

Windlass, Mooring winch, steering gear, deck crane, hatch cover system inspection/ maintenance and troubleshooting.



4. 自动化工程 AUTOMATION SERVICE

船舶强电、弱电、气控设备和系统的检修保养, 故障排除。如:

Electrical, Electronics, Pneumatic equipment and system maintenance, troubleshooting, such as:

1) 液位遥测系统 Remote level gauging system;

2) 主机气动控制 M/E pneumatic control system maintenance, troubleshooting with Rexroth genuine repair kits;

3) 阀门遥控系统 Valve remote control system;

4) 温控阀/粘度计 Temperature control valve, viscometer calibration and repair, such as NAKAKITA/BY/YAMATAKE;

5) 油化船: 货控室压力指示校验, 自动卸载系统校验维修, 固定式气体探测器校验, VECS系统检查校验, IG系统检查校验;

Tanker: CCR pressure indicator/ AUS system calibration and repair; GDS/VECS/IG system calibration;

6) 锅炉水位显示及控制校验 Boiler auto level indication and control system calibration;

7) 主辅机报警系统火警系统维修保养 M/E, A/E alarm system, Fire alarm system maintenance;

8) UTI 检验, 舱盖密性检测, 仪器仪表检定校验

UTI calibration, Hatch Cover tightness test, Gauge/meter/ torque winch calibration.





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