



SHIP REPAIR SERVICES





Introduction

Yue Hai has close to 20 years experience in ship repair services. We are the first company to be accredited with ISO9001:2000 certification in ship cranks and mechanical accessories repair works. Yue hai provides unique solutions, including:

- Nickel and copper electroplating
- Thermal spray coating
- Special welding
- Machining equipment
- Core axis adjustment

Our solutions and services can be widely used in ship, chemical, oil, rubber, textile, printing and paper manufacturing, in instances where equipment has resulted in deformation by corrosion, wear and tear, scratches caused by the deviation, or leakage.

Where metal surfaces are concerned, we are also able to make arrangements according to our customer's specifications, such as increasing wear resistance and corrosion resistance, and extending the life span of the equipment.

We seek to work hand-in-hand with our clients, providing excellence in results, and service of the highest quality and integrity, second to none.



Electroplating

We provide onsite and offsite nickel and copper electroplating service for superficial wear and tear, corrosion, scratches and dents. Yue Hai has the expertise and experience to repair a diverse range of applications such as: generator and electrical motor bearing housing, engine bearings and casing, injection pin, compressor bearings, internal and external grinding, and plunger pumps.

Where finishing excellence begins...



Benefits of copper electroplating

- Copper is an excellent conductor of both heat and electricity
- Copper provides a good barrier between base material and subsequent deposits.
- Copper adheres well to many other metals
- Copper is ductile

Benefits of nickel plating

- Nickel offers good corrosion protection
- Nickel is wear resistant
- Nickel provides a good barrier between base material and precious metals

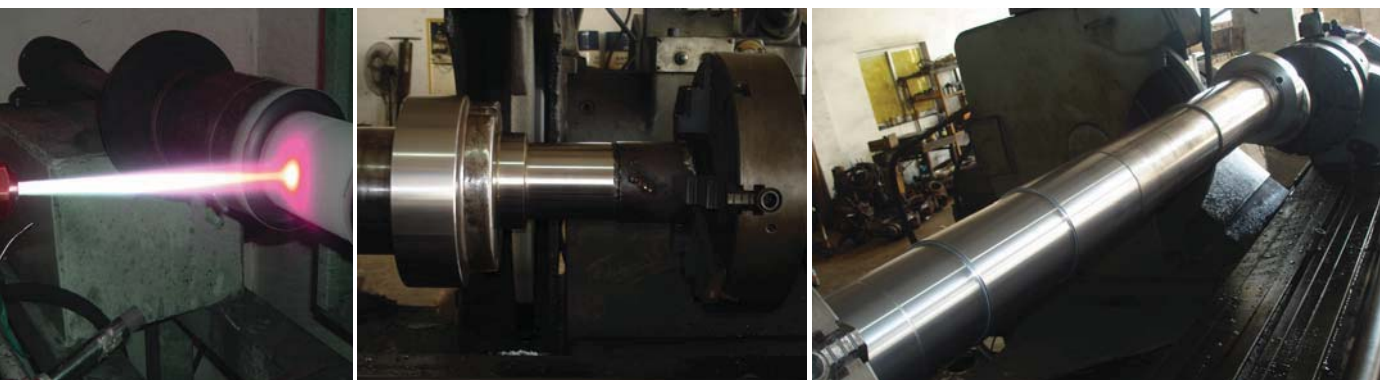
Thermal Spray Coating

Yue Hai thermal spray coating services allow maximum cost-effectiveness and improve performance of your applications through life extension capabilities.

Thermally sprayed coatings provide protection to component surfaces from wear, high temperature erosion, and can even help restore parts heavily damaged in service.

We spray a wide variety of materials base on customer's requirement which include carbon steel, nickel chromium base alloy, stainless steel, aluminium, zinc, cast iron, babbitt metal, and molybdenum.

High performance thermal spray coatings for strength and durability.



Special Welding

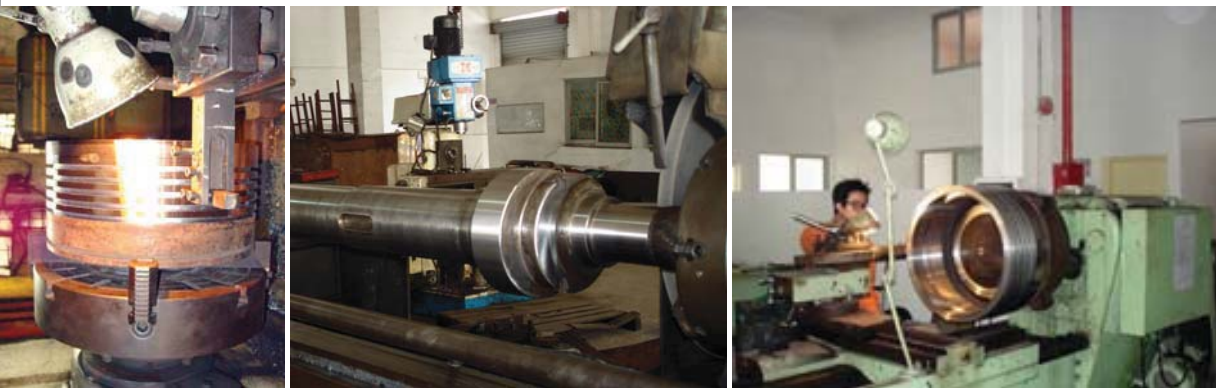
We are proud to offer our clients a selection of specialized welding services in repairing carbon steel and other metal applications. These include:

- Diesel or gasoline engine components such as piston, cylinder and hull;
- Compressors or vacuum pumps;
- Turbines; and
- Hydraulic equipment;

We deliver more than just welding.



Mechanical Machining



With a solid reputation for consistently delivering innovation solutions, along with dependable service and high quality workmanship, Yue Hai is the source for all your machining needs.

- The well equipped facilities at Yue Hai can handle parts that are: two metres in length and 150mm in diameter; or three metres in length and 700mm in diameter.
- Yue Hai offers specialized repair service, refurbishing of shafts, rollers, rotating parts and associated equipment.
- New components can also be manufactured from the customers' drawings or patterns using a wide range of metals and materials.

We are capable of handling even the most challenging machining projects.

Propulsion Shaft Alignment

Shaft alignment has become a greater challenge in recent years due to increased power, lower shaft speeds and heavier propellers in combination with a shorter propulsion shaft. Consequently, these effects should be considered carefully when designing an optimal shaft line in order to avoid problems in operation.

Modifications can be carried out while the propeller is fitted on the shaft. This means that straightening, cutting and grinding can be carried out at ship repair yards, or in our workshop.

Yue Hai has built up a strong reputation in versatility, reliability and excellent projects over the years.







Service and Satisfaction

Quality control is emphasized at each step of the repairing process to make sure that every Yue Hai delivered exceeding the customer's expectation. When service issue do arise, Yue Hai customers are backed up by the personal attention of a highly skilled engineers.

Quality in a service is not what we put into it. It is what the customer gets out of it.

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NOTICE: The information supplied by Yue Hai Pte Ltd. is believed to be accurate but is furnished upon express condition that the customer shall make his/her assessment to determine the product suitability for a particular purpose.

