

## **Workshop Services**





#### 40+ Years of experience and expertise

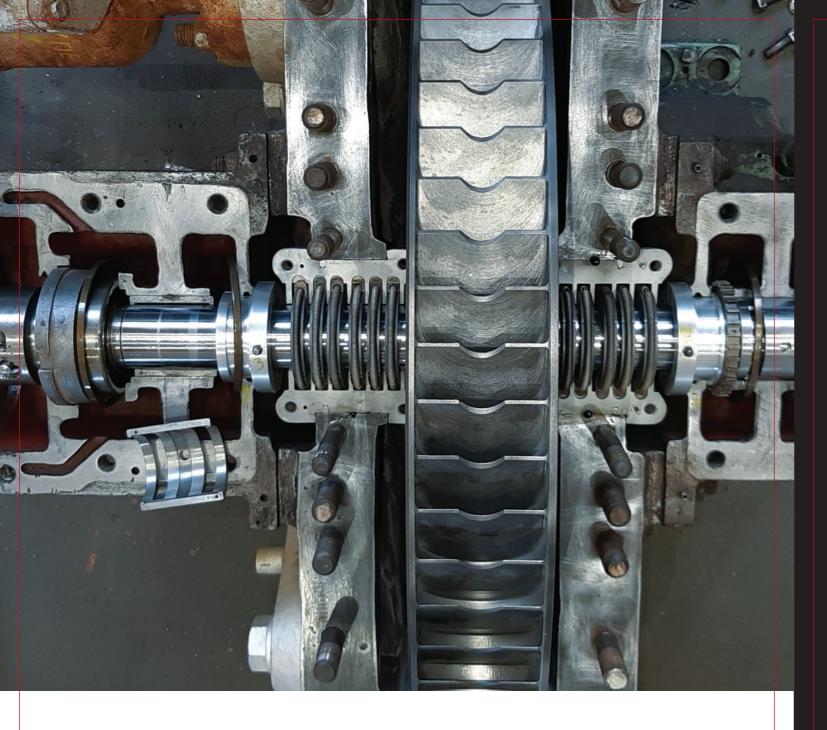
5.000 + sqm
Workshop area across 3
facilities in the Industrial
Park of Schisto, next to
Piraeus

# 14.000 + Projects in Marine, Power, Oil & Gas sector of any type and size

For four decades, KIMI has been a one stop workshop, providing repair and maintenance services to numerous shipping companies and industrial plants in Greece and Globally. As an end-to-end service provider, we offer all types of maintenance and repair work as well as remanufacturing, manufacturing, and tailored solutions for the full range of equipment.

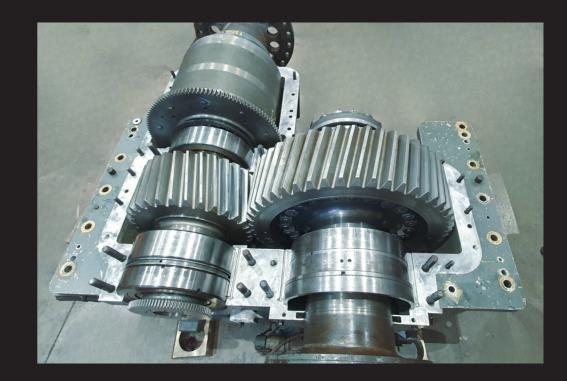
Behind every project stands our team of mechanical and material experts. Their leading expertise allows them to deliver fast and on-spec solutions to clients while also offering troubleshooting guidance during major incidents.

By continuous R&D and investments in innovative technologies and advanced equipment, we have developed our top-of-the-line facilities. Within these modern facilities, we have the capacity and capability to manufacture, remanufacture and recondition critical components (using high-precision CNC, laser cladding and AI robots etc.). KIMI's expertise in reverse engineering enables us to offer tailored, sustainable solutions that significantly prolong the machinery's lifecycle, while reducing replacement costs and improving operational efficiency.





- Overhaul and reconditioning of 2-Stroke (MAN, MITSUBISHI, WARTSILA) and 4-Stroke diesel engines components (MAN, YANMAR, DAIHATSU, MTU, RUSTON)
- Overhaul and reconditioning of deck and auxiliary machinery including mooring and anchor winches
- Overhaul and re-metallizing of white metal bearings and stern tubes
- Overhaul, repair and manufacture of sizeable components such as steering gear and rudder system, propeller hub, intermediate or tail shaft
- Overhaul and repair of reduction gearbox
- Overhaul and repair of single and multistage centrifugal pumps, screw pumps, compressors and coolers
- Overhaul and repair of turbochargers
- Dynamic balancing of rotating equipment



### **Key Benefits**

- Tailor made repair solutions, specifically designed for failures considered unsolvable by others
- Cost and time-effective services and products with our "one stop workshop approach"
- Guaranteed quality and reliability in our services
   backed by our legacy of experience, technological
   leadership, and in-house quality control laboratory
   accredited by ESYD
- 24/7 troubleshooting support and in-depth technical consultancy
- Superior capability and capacity for large scale engineering projects of highest precision



KIMI

#### Specialized Line Shaft Solutions

Our engineers and specialist welding technicians are certified across a wide range of materials, with extensive experience in handling from stainless steel and nickel aluminium bronze to duplex steel.





Drawing on our global expertise and niche capabilities, our team of specialists, metallurgists and on-site engineers can develop and tailor any line shaft repair and manufacturing solution to meet the unique requirements of our clients.

All repair or manufacture solutions are carried out subject to our full inspection procedure, together with customer and Class reporting upon client request. Full metallurgical examination, dimensional checks through 3D scanning, heat treatment, and balancing are carried out as part of the repair process. Our In-house quality laboratory ensures metallurgical excellence and adherence to Classification standards.



Line shaft repair services provided by our workshop include, but not limited to:

- Propeller blade polishing, straightening according to Classification standards
- Large scale shafts special repair, straightening or manufacture
- Line shaft seals, bearings, couplings replacement
- Propeller hubs reconditioning and modification
- 3D measurements and scanning services
- Advanced laser alignment technology
- Blue fitting, NDT inspection, ultrasonic and final quality documentation (by certified level II PCN personnel)
- Balancing

Regardless of the scope of work being performed, we ensure compliance with legislation and relevant international standards, including ISO 9001, ISO 45001, ISO 14001, ISO 17025 and any additional requirements specified by Classification Societies upon client request.





SCAN ME



KIMI is an independent service organization that offers premium repair solutions for marine and power equipment. The company was established in 1984 and has since then evolved to a one-stop shop with a wide service portfolio.



#### **KIMI**

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