

MTR is a service organization that enables ship owners and power plant operators all over the world to minimize asset downtime via diesel services and in-situ machining.

Responding to customer needs year after year, we have added service locations and developed a range of services with a quality that is recognized as second to none. As an engine specialist we service and repair a wide range of diesel engines and related equipment. Through in place machining we eliminate downtime associated with the disassembly, transportation and reinstallation of machinery. To meet new environmental regulations we help plan and install green technology solutions that prolong the life-time of valuable assets.

Our customers see MTR as a solution driven partner in avoiding revenue loss when the unexpected occurs.

Responding quickly to critical situations with services of predictably high quality has earned us a strong position with decision makers who focus on the value of uninterrupted operation. We work closely with leading equipment manufacturers. However, we are clearly independent to leave no doubt that our loyalty belongs to our customers. Learn more about what we've done for our customers by checking out our diesel, in situ and bwt retrofit case studies.

### Our Services

Our core services are organized in three business areas, In-Situ Machining, Diesel Engines and Green Technologies. They include:

#### **Diesel Engines**

#### **Green Technologies**

#### **Additional Services**

In addition to the core Diesel, In-Situ Machining and Green Technologies services provided by every MTR station, MTR offers a wide variety of additional services throughout the globe depending on local market conditions and demands. Examples of additional services typically available at our locations are:

- General Ship Repair (hull, mechanical)
- Deck equipment and machinery service and repair
- Drydocking vessels
- Structural Steel and Piping fabrication and repair
- Hydraulic Repairs
- Electrical, Electronic Automation and Rewinding of electric motors and generators
- Controls Troubleshooting and Repair Services
- Large and small scale Machine Shop services including parts fabrication
- Trading and Supply of Parts and Equipment

### Diesel Engines

Engine repairs and maintenance

- Troubleshooting/Diagnostics
- On-site repairs and maintenance
- Crankshaft replacements
- Laser alignment and chocking

Workshop repairs

- Rebabbing of white metal bearings and stern tubes
- Workshop reconditioning of crankshafts
- Reconditioning of critical engine parts
- Turbocharger repairs and balancing
- Fuel Injectors, nozzles, valves and pumps
- Piston Rods/Connecting Rods
- Exhaust valve spindles, seats and cages
- Cylinder liners
- Piston crowns/skirts
- Cylinder heads/covers
- Heat exchangers
- Cargo & service pumps
- Governor service and sales

### Supply of spare parts

- Our global network and principal relationships provide us significant access to parts from hundreds of internationally renowned manufacturers. We supply spares for main and auxiliary engines as well as a wide variety of ancillary equipment on the engine and across the engine room.

- 2 & 4 Stroke Diesel Engine Spare Parts
- Major engine components (bedplates, blocks, crankshafts, turbochargers etc.)