

SPECIALISED IN
SERVICE, REPAIR
AND OPTIMISATION
OF MARINE BOILERS AND
SPARE PARTS.





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# WE KNOW YOUR BOILER

#### YOUR TRUSTED MARINE BOILER SERVICE PROVIDER

At Global Boiler Services, we understand that efficient boiler operation is essential for your vessel to function smoothly. That is why our team of highly skilled engineers have over a decade worth of experience in providing excellent solutions to both ship owners and operators.

With our strategically located departments in Denmark, Dubai and Singapore, we can offer prompt and reliable services, along with repairs to ensure that your boiler is always in top working condition – in no time.

We are committed to providing exceptional service and building strong relationships with our customers. No matter the size or urgency of the job, we are confident in our ability to provide you with the best possible solution, anywhere and anytime.

We take pride in our extensive knowledge and expertise in the marine boiler industry. Choose us as your main service provider because **we know your boiler**.





#### WHY CHOOSE US?

#### **Unparalleled Industry Knowledge**

With decades of experience in the marine boiler service industry, we have an in-depth understanding of your boiler's unique needs. We know your boiler inside and out, ensuring top-grade service every time.

#### **Expert Boiler Engineers**

Our team of highly qualified boiler engineers is equipped to handle any service requirement with precision and efficiency, from automation to complex repairs.

#### **SOS Service**

Emergencies can happen at any time. With our SOS service, we dispatch a dedicated team to your location swiftly, ensuring minimal downtime and maximum peace of mind.

#### Global Reach

No matter where you are, our global presence means we're never too far away to assist you promptly.

#### MARINE BOILER SERVICES

## MARINE BOILER SERVICES

YOUR TRUSTED PROVIDER



#### **Boiler Repair:**

A running boiler is bound to need repair at some point. This process can be very tedious and we are ready to make it as smooth as possible. Our expert boiler engineers are able to undertake fabrication in our workshop and repair onboard your vessel.





#### **Automation Service:**

Some aspects of running your boiler can be very time-consuming and require a lot of resources to maintain. With our automation service, you can not only save time and resources but also extend the lifespan of your vessel's boiler.



#### Marine Spare Parts:

Are you in need of a spare part for your vessel's boiler? When a part needs replacement, it can escalate into your boiler running at a lower output and wasting resources. We offer a wide range of spare parts for different uses and from different brands.





# BOILER REPAIR SERVICES

## BOILER REPAIR AND FABRICATION SERVICES

No matter the scope of repair or service required for your boiler plant, our experienced boiler specialists can and will get the job done. With everything from boiler inspections, modifications, refractory and insulation work to major repairs of your boiler, you are ensured quality boiler repair and fabrication services. We support any type and design of boilers, boiler accessories and boiler related equipment in any configuration. And with in-house machinery, we can custom make almost any thinkable boiler parts to fit into your existing plant.

We can handle the entire marine boiler repair and fabrication process from inspections to manufacturing parts and onboard installation, giving you a complete boiler overhaul. Our workshop even has experience building a new marine boiler. We ensure any carried out repair is Class Approved and all our materials are up to standards through close contact with our local Class Inspectors. With good corporations and our own in-house testing facilities, we are able to have most boiler materials tested and approved by the class societies within days of inquiry.

Trust us to carry out the reparation of your marine boiler or fabricate new parts to replace old ones. With our extensive experience, we can confidently say: **We Know Your Boiler.** 





#### Fabrication in own workshop

Whether you are looking for a new boiler, installing a WHR to your existing system, replacing Super heater tubes, De-Superheater/Control De-Superheater units or other boiler parts, we are always ready to assist you. Our team of experienced engineers, technicians and our shared knowledge and expertise in boiler design are ready to assist with anything from boiler retubing to construction. So if you're in need of fabrication for marine boilers, waste heat recovery systems, superheaters or other boiler parts, don't hesitate to contact us at any time.

#### Global marine boiler repairs

General repair involves repairing components of the boiler, Economizer, Inert gas generator or Incinerator system that has malfunctioned or is no longer operating as intended. This can include repairing or replacing valves, piping/pressure part, refractory and other mechanical components, as well as addressing issues with other boiler, IGG or ECO system functions such as leaks, corrosion, deformation etc. Boiler, ECO, IGG and Incinerator repair is important for maintaining the efficiency of systems and reducing fuel consumption.

#### Repair services to prolong your boilers lifespan

Regular inspections of a boiler's components and systems can help identify potential problems before they become major issues, ensuring safe and efficient operation.

We at Global Boiler offer riding crews, which are teams of experienced technicians who can quickly travel to your location to provide onboard repairs and maintenance. Among services we provide IRIS Inspection and valve overhaul.

### AUTOMATION SERVICES

AUTOMATE YOUR
WORKFLOW TO CUT COSTS

#### **Automation services**

Our experienced automation engineers are ready to assist you if it's time to upgrade your PLC-based modules in your boiler plant or adjust your burner. We specialise in building solutions for a complete upgrade of your control system or the installation of a subsystem, that will help optimise your burner's efficiency. Global Boiler Services always stands ready to assist you in maximising your resources and cutting costs. All work carried out by our engineers is always Class Certified.

With only the most sophisticated equipment in the industry, our service engineers can help you by performing a full diagnostic of your boiler plant and provide you with a detailed list of recommended and/or needed repairs and upgrades. This survey can be done during a pre-docking inspection, which ensures that you can get any upgrade or repair done in a timely manner.

Contact Global Boiler Services today for an optimisation of your efficiency.



#### **BOILER AUTOMATION SERVICES**



#### Upgrades and redesign

Enhance Efficiency - Reduce Costs

Is your vessel's boiler system running as efficiently as it could? Our upgrade and redesign services help you optimise performance, reduce energy consumption, and improve reliability.

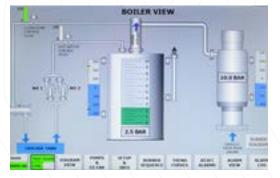
We offer AC drive installations to cut costs during low steam demand, advanced boiler control systems for safer and more efficient operation and linear actuators that replace outdated pneumatic

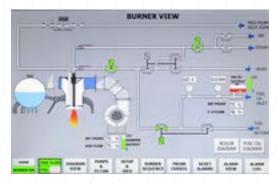
systems for better precision. Our PLC-based PID controllers streamline maintenance, giving you full control over key boiler functions with an easy-to-use interface.

Upgrade your system today and experience smoother operations with less downtime and lower costs.

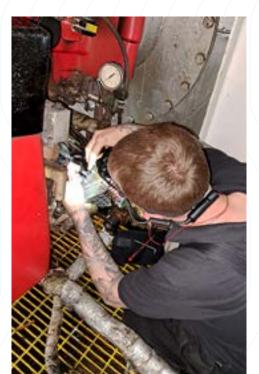


Unisab retro fit





Boiler Control System



Automation Fault finding



Inspections



And more.



### MARINE SPARE PARTS

## A WIDE SELECTION FROM MULTIPLE BRANDS

With a large array of marine boiler spare parts on hand in our shop in Denmark, our dedicated spare parts team is ready to assist you with each and every inquiry regarding any spare part.

If by chance we do not have the spare parts you need, our efficient supply chain can acquire the parts within days' notice. While our spare parts team is based in Denmark, our goal is to ensure swift shipping, creating a sense that the required marine boiler spare parts are near you.

To ensure every spare part lives up to the highest standard in the industry, we only use OEM parts. This ensures that any system delivered from Global Boiler Services is built and tested with approved components from the worlds most renowned suppliers.





#### Brands we deal with

A running boiler will need to have its parts changed from time to time. We offer a wide range of spare parts that fit your boiler needs, from boiler heater parts to tube blocks.

We cover a wide range of spare parts for different marine equipments and are able to source from a long list of brands. Here are some of our top brands.

- Oilon
- Siemens
- Grundfos

- Gestra
- Ari Armaturen

#### Spare parts needed?

We aim to have what you need! We know that one single incorrect part can cause very high expenses and delays. At Global Boiler Services we use Original Equipment Manufacturers (OEM) parts. That way, we can target a broad range of user needs and be available to all your boiler needs.





# **G&O MARITIME GROUP**MARKET-LEADING BRANDS IN ONE PIONEERING GROUP

Global Boiler Services was established in 2011 and became part of G&O Maritime Group in 2024. As a proud member of G&O Maritime Group's newly established Service division, Global Boiler Services supports the group's mission to ensure a safer and greener future for the maritime industry.



#### **Propulsion management**

Offers vibration compensators, cylinder lubrication systems and piston rod stuffing boxes. We cooperate with engine manufacturers and shipping companies to optimise main engine operations, supporting the important task of utilising new environmentally friendly fuel types.



#### Tank management

Provides PV valves and protects tank vessels against unintended overpressure or vacuum, whilst simultaneously protecting against fire risk and ensuring that emissions from the cargo is kept to a minimum, as in accordance with IMO standards.



maritime industry.

#### Water & Waste management

Our brands are divided into 4 divisions:

**ABOUT G&O MARITIME GROUP** 

Includes incineration plants and biological water purifying plants, securing that waste water is purified before discharge while solid waste and oil sludge is incinerated at high temperatures to reduce SOx and NOx emissions.

We are a group of sub system providers to the maritime

enabling our customers through a green transition in the

industry, all developing high quality products and



#### Service management

Provides specialised solutions for the maintenance, repair and optimisation of critical marine equipment, ensuring the reliability and longevity of vessel operations. With expertise in boiler systems, automation and spare parts, services are designed to minimise downtime and enhance efficiency.





#### **G&O COMPENSATORS**

Compensators that eliminate vibrations at the source, reducing cost, improving comfort and cutting fuel spend.



Piston rod stuffing boxes for two-stroke engines continuously improved to live up to new fuel types entering the market.

#### **HJ Lubricators P**<sup>®</sup>

Leading global provider of cylinder lubrication systems for two-stroke marine engines.



Valves and venting equipment reducing emissions from cargo whilst keeping vessels, equipment and crews safe daily.

#### **G&O BIOREACTORS**

Biological cleaning of grey and black waste water before it is discharged.



Incineration of waste and oil sludge, eliminating the need for discharging to shore while reducing emissions from incineration.

#### Global Boiler Services

Specialised 24/7 solutions for the maintenance, repair and optimisation of marine boilers and critical equipment.

#### Global Boiler Services A/S

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