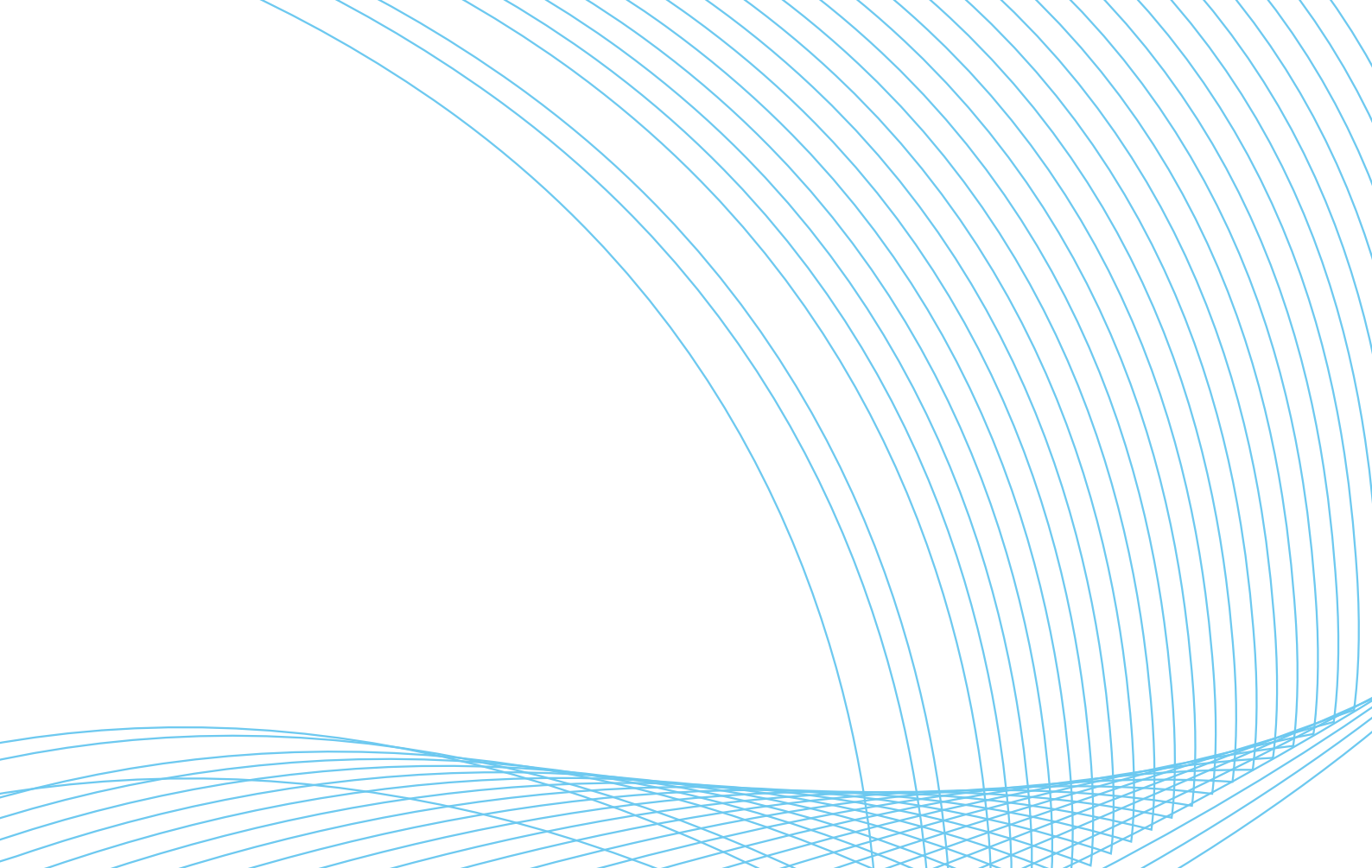
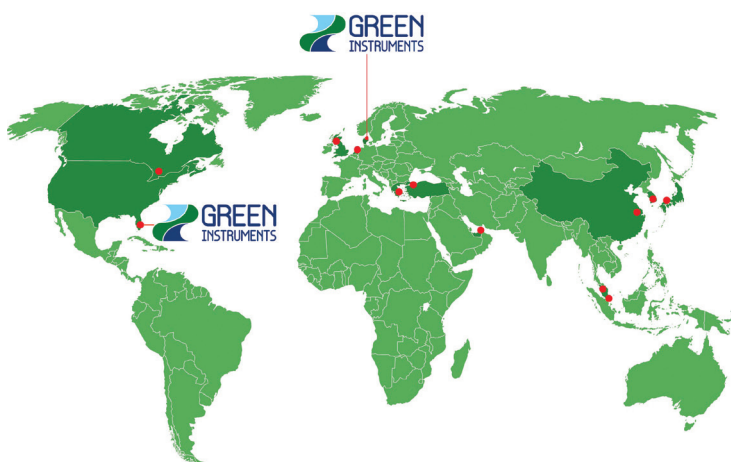


MONITORING & MEASURING EQUIPMENT

FOR EMISSION MONITOR,
HAZARD DETECTION & ENERGY OPTIMIZATION
VERSION 1.1



YOUR GLOBAL MONITORING & MEASURING EXPERT



SERVICE AND DELIVERY

Our head office and production facilities are located in Brønderslev, Denmark. Besides, we have a regional sales and service office in Fort Lauderdale, USA. We deliver all systems and spare parts worldwide. We offer customer support directly from our bases in Brønderslev and Fort Lauderdale as well as via our service partners.



YOUR MONITORING FRIEND AT SEA

PERFECTING SENSIBLE TECHNOLOGY

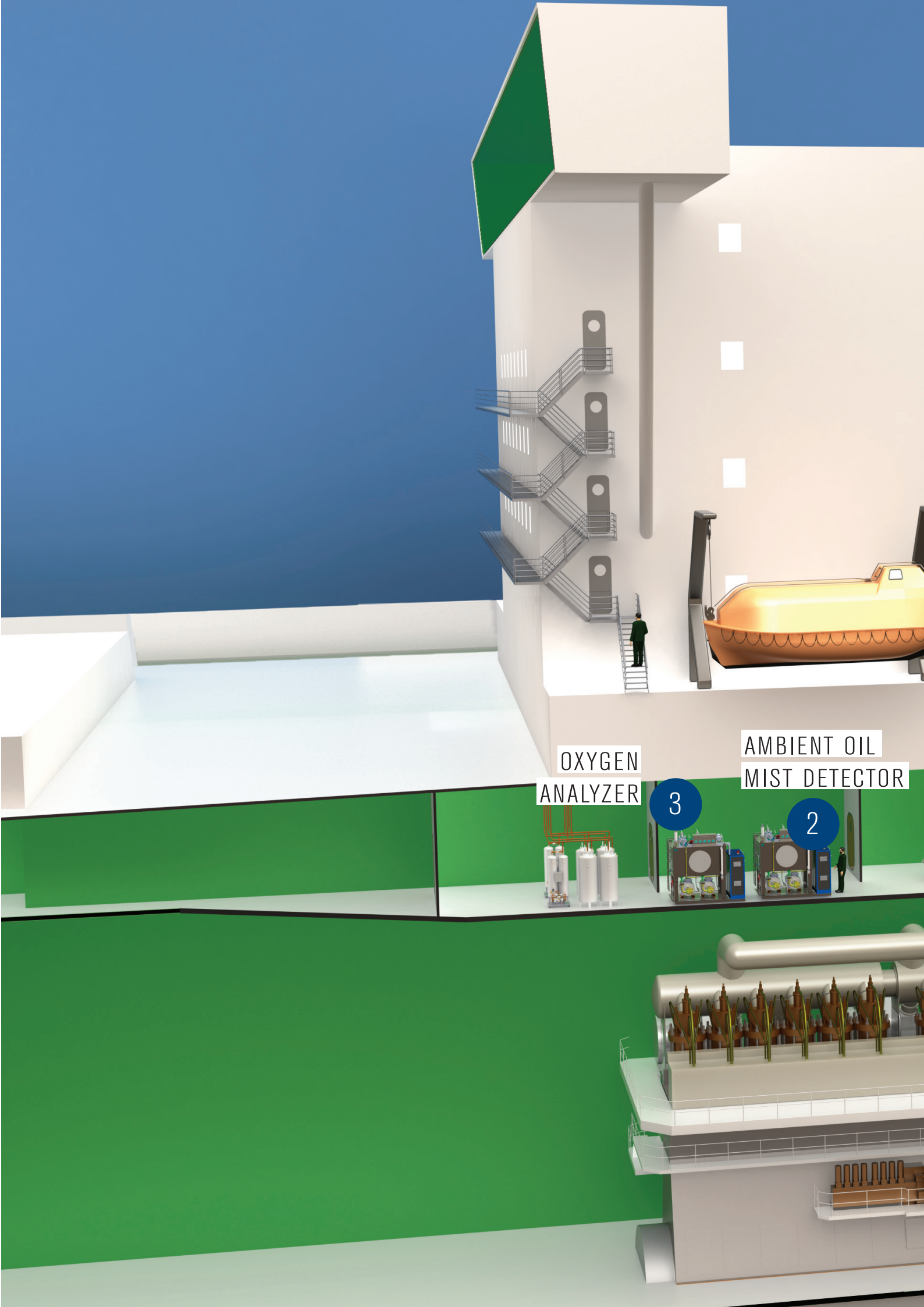
At Green Instruments we constantly keep perfecting and improving existing technologies as well as developing new technologies in order to provide our customers with the best solutions, products and services.

We offer standard equipment but also customized solutions. So do not hesitate to contact us, we will help you find the best suitable solution for your company.

We develop and manufacture instruments for gas & water analysis, monitoring systems for emission control, hazard detection and energy optimization.

Our products help you operate in a safer, more efficient, and environmentally friendly way.

Today, we offer more than 15 years of experience in monitoring and analyzing equipment on ocean going vessels.

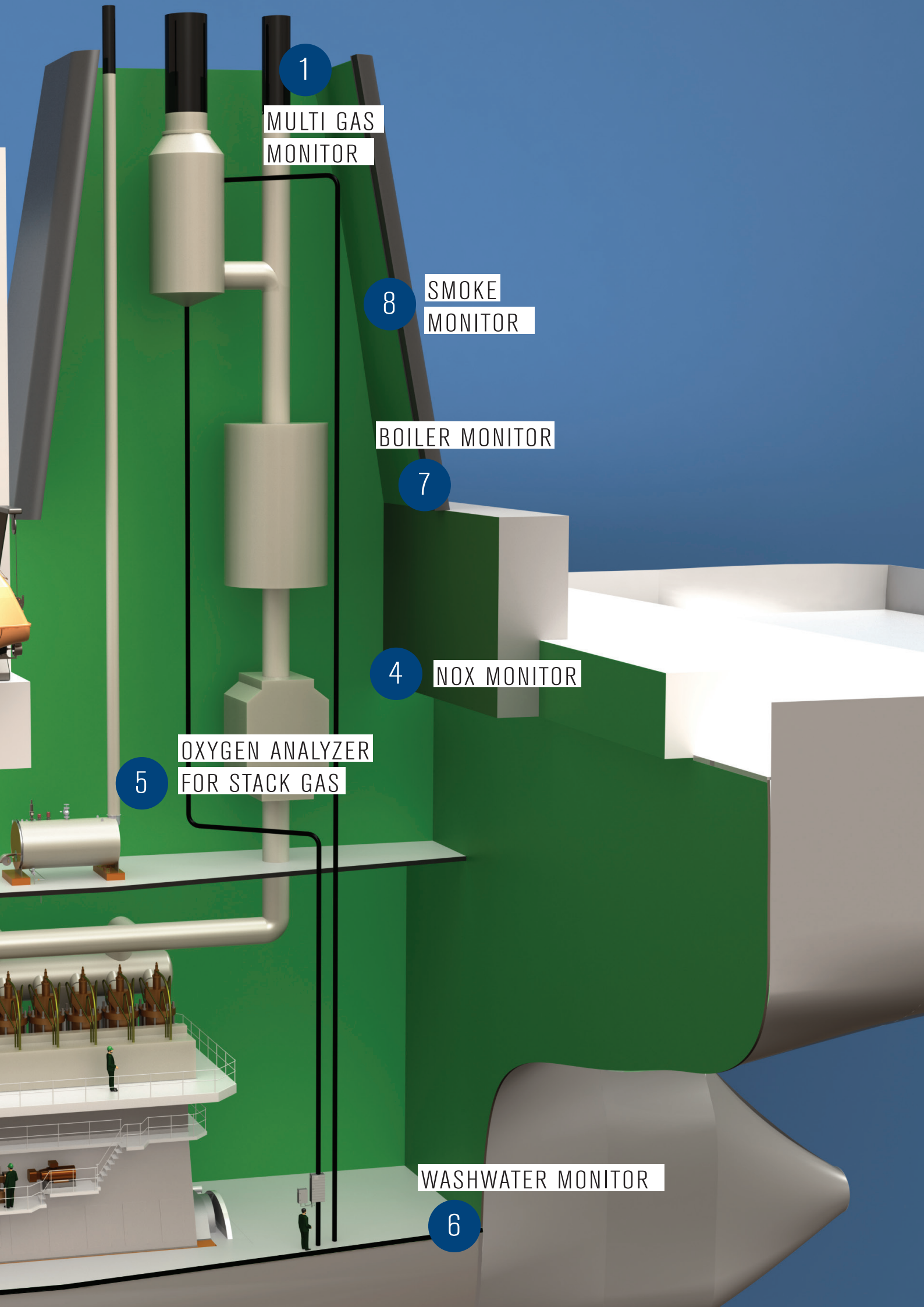


OXYGEN
ANALYZER

AMBIENT OIL
MIST DETECTOR

3

2



1

MULTI GAS
MONITOR

8

SMOKE
MONITOR

BOILER MONITOR

7

4

NOX MONITOR

5

OXYGEN ANALYZER
FOR STACK GAS

6

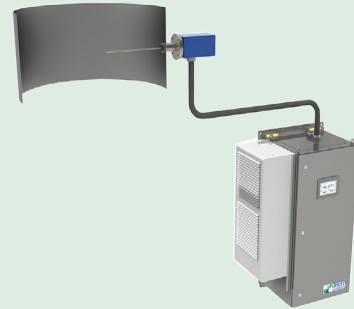
WASHWATER MONITOR

MULTI GAS MONITOR

1

MULTI GAS MONITORING

The G7000 multi gas monitoring system monitors SO₂/CO₂ concentrations in the exhaust gas emissions. The analyzer is based on a non-dispersive infrared (NDIR) measurement technology. The G7000 together with Green Instruments' G6100 Water Monitoring System is a complete monitoring system according to MEPC. 259(68).

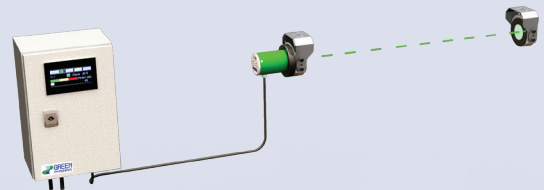


2

AMBIENT OIL MIST DETECTOR

DETECTION OF OIL MIST IN OPEN SPACES

The G26 Ambient Oil Mist Detector is an opacity meter which is designed to detect oil mist in open spaces. The G26 has the several decisive advantages Each detector can cover a much larger area & monitor the oil mist in several different locations at the same time. The scanning distance of a detector is from 1 to 15 meters.



3

OXYGEN ANALYZER

REAL-TIME INERT GAS MONITORING

The G3600 Inert Gas Oxygen Analyzing System measures the content of oxygen in inert gas. The system has a very user-friendly and robust design. For uninterrupted operation we offer the double boarded version with two analyzers and two sensors. It is also designed for nitrogen generators with high inlet pressure. The G36 oxygen analyzer is approved under the European Marine Equipment's Directive (MED).

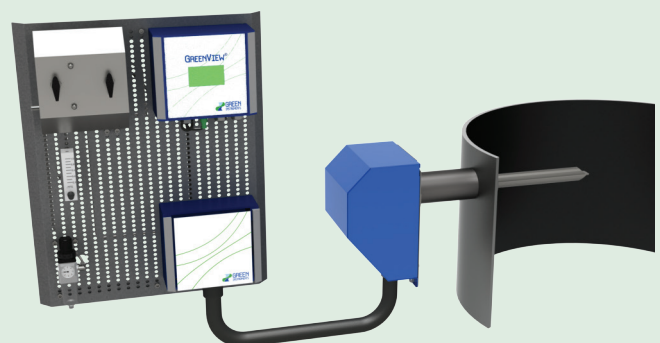


4

NOX MONITOR

COMPLIANCE WITH ENVIRONMENTAL REGULATIONS

The G4100 NO_x/O₂ Analyzing System provides real time measurements of NO_x in ppm and O₂ in % on wet basis at high temperatures. It is also designed to meet the challenging requirements for monitoring the inlet and outlets of selective catalytic reduction systems (SCR) on all types of combustion sources.

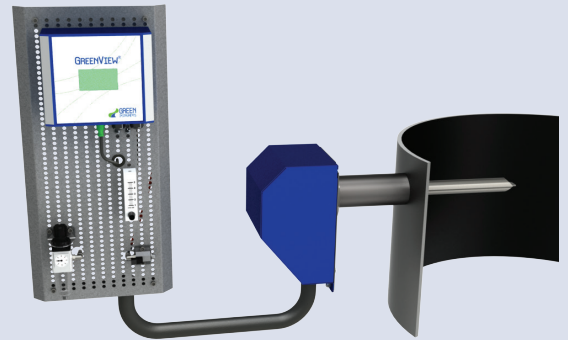


OXYGEN ANALYZERS FOR STACK GAS

5

REAL TIME, WET OXYGEN MEASUREMENTS

The G3620 Stack Gas Oxygen Analyzing System offers a decisive tool for optimizing boiler efficiency by monitoring the oxygen content of the exhaust gas. It is installed directly in the stack and operates under actual flue gas conditions which means that there is no need for vulnerable sampling lines. The system is very simple and easy to operate and requires low maintenance.



6

WASHWATER MONITOR

MONITOR PAH, TURBIDITY, PH AND TEMPERATURE

The G6100 Wash water Monitoring System provides reliable and highly accurate measurements for the SOx scrubber system. As a standard, the system monitors PAH, turbidity and pH & temperature. It is possible to add extra turbidity and pH & temperature measuring points. All sensor modules can be verified/calibrated onsite. The system is fully compliant with resolution MEPC. 259(68).



7

BOILER MONITOR

DYNAMIC LOAD DEPENDENT MONITORING OF DIFFERENT PARAMETERS

The G5000 Boiler Monitor optimizes and protects your boilers or economizers by monitoring their thermal condition and performance. The system provides an accurate diagnosis of the soot contamination and/or scale build-up. The system indicates the best time for cleaning, thus helping to maintain high efficiency of the boiler/economizer as well as to avoid the critical problems.

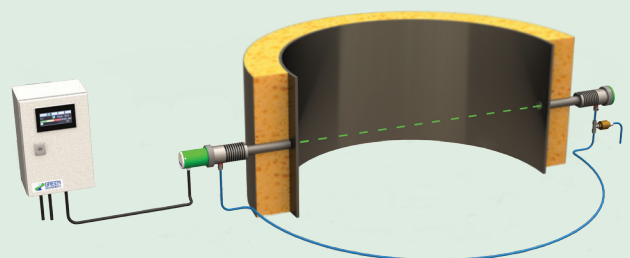


8

SMOKE MONITOR

MONITORING OF SMOKE DENSITY FROM ALL KINDS OF COMBUSTION

The G16 Opacity Monitor is an advanced smoke and dust monitoring system designed to the highest standard for use on a range of industrial applications. Using state of the art module design and solid green laser technology, the G16 double-pass measurement method provides an Opacity Monitor that is easy to install, rugged and reliable.





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