

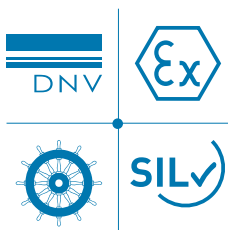
PERFECT SOLUTIONS FOR GAS ALARM SYSTEMS



# Reliable Gas Detection on Board



## Fixed Gas Detectors for marine and offshore



# Marine and Offshore

## Safety from LPG / LNG / H<sub>2</sub> / NH<sub>3</sub> / O<sub>2</sub> deficiency

In the marine sector, there are numerous hazardous areas where a gas detector must be installed, especially when transporting toxic or explosive gases or for new forms of propulsion using alternative fuels. The PolyXeta®2 fixed gas detector with sensor head types SX1-1

(local use) or SSAX1-1 (remote) for combustible gases and toxic gases is ideal for these applications. SIL2-certified, with a variety of options available, including a display, the PX2 can be used as standalone or as extension to your system on the ship.



### APPLICATION AREAS

- Accommodation Spaces
- Engine Room
- Cargo Compressor Room
- Machinery Spaces
- Control Room & Bridge
- Pump Room
- Holds
- Ventilation Hoods

### GASES

LPG / LNG / H<sub>2</sub> / NH<sub>3</sub> / CO /  
NO<sub>2</sub> / HCN / HCL / H<sub>2</sub>S /  
C<sub>3</sub>H<sub>8</sub> / C<sub>3</sub>H<sub>8</sub>O / C<sub>6</sub>H<sub>14</sub> /  
oxygen deficiency



### BENEFITS

- SIL2 certified PolyXeta®2 sensor for ATEX zones 1 and 2
- Approval for shipping according to the European Directive 2014/90/EU, EU2020/1170 and according to the international guideline DNVGL-CG-0339 (MEDB00007CE, MEDD0000272, TAA000032C)
- Less downtime, integration into existing safety systems
- Reduced tco due to easy maintenance, e.g. by changing the sensor head (X-Change Technology)
- Intelligent sensors display information on residual sensitivity, maintenance and condition



PolyXeta®2 with sensor head SX1



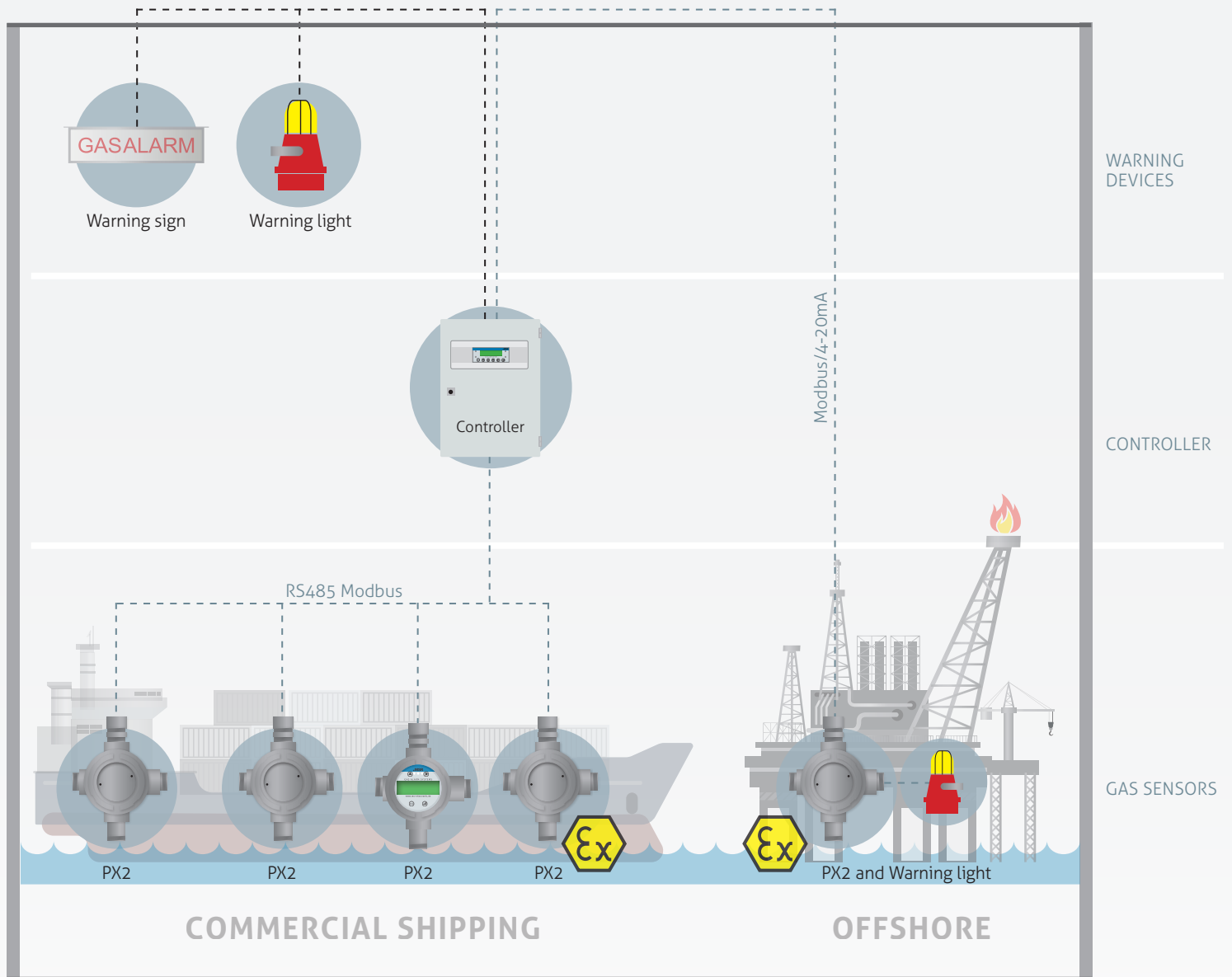
PolyXeta®2 with sensor head SSAX1





## HOW-TO VIDEO

Watch the commissioning of the PolyXeta2® in the video here



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PERFECT SOLUTIONS FOR GAS ALARM SYSTEMS



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