

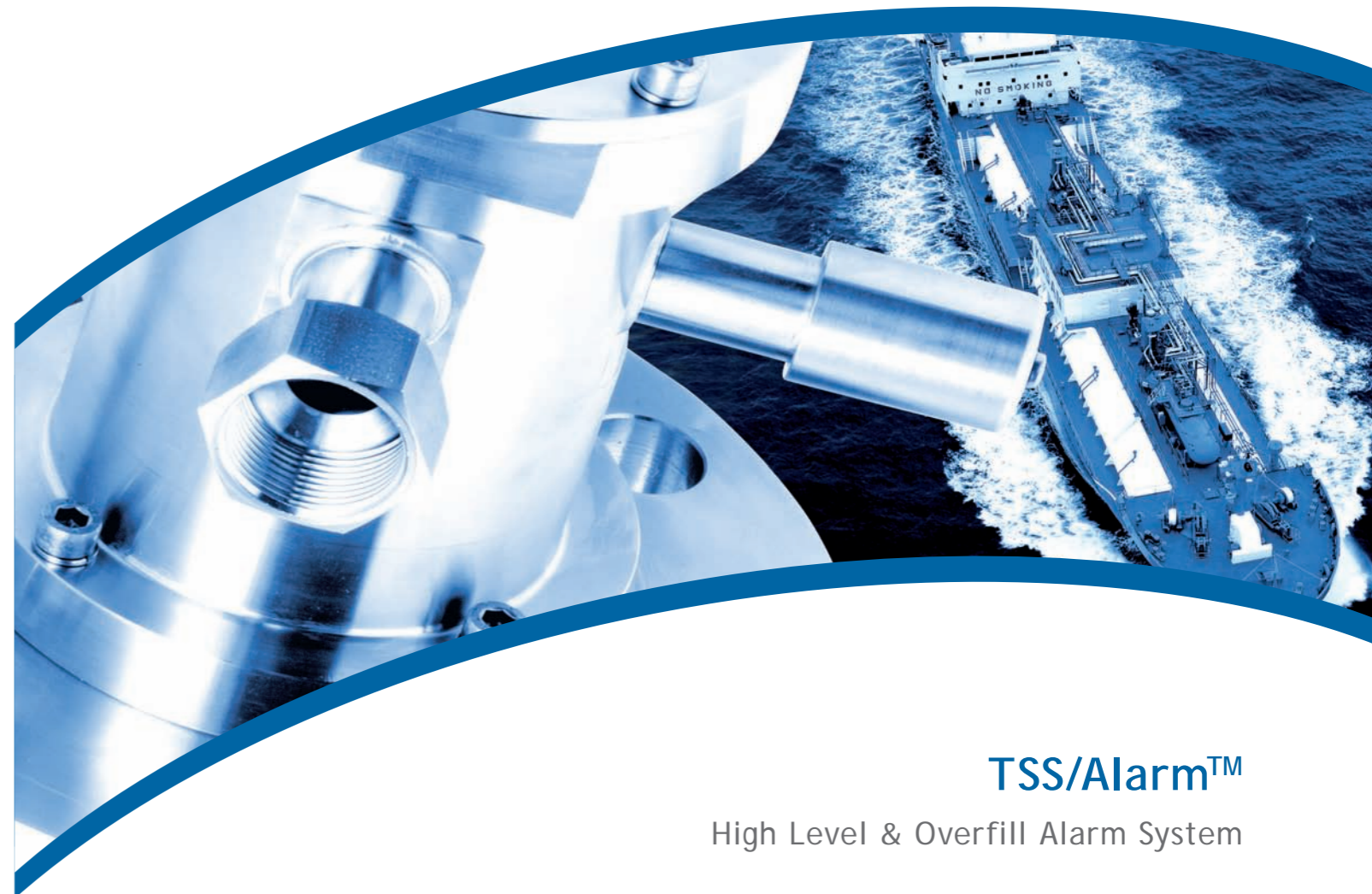


## With state-of-the-art technology we bring efficiency to our customers

API Marine is a house of competence, where development, design and production processes are united in unique solutions for advanced tank control. Entire liquid cargo control systems can be supplied - from sensors in the tank and operators' stations to the calculation software, all fulfilling IMO requirements. API Marine is certified according to ISO 9001 and our products carry the ATEX PQAN approval.

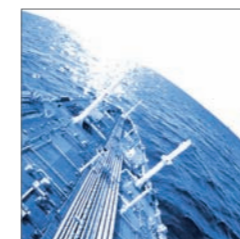
We set new standards for tank measuring technology by bringing proven measurement technologies of the 21 century into use on tank installations within marine and industry. The unique state-of-the-art patented methods provide outstanding level of accuracy and reliability in tank measurements providing onboard safety and efficiency.

We want to contribute to our customer's profitability supplying high quality products, excellent service and state-of-the-art high-tech solutions, where reliability and durability are key-words!



## TSS/Alarm™

High Level & Overfill Alarm System



# TSS/Alarm™

Ideal solution for both - newbuildings and retrofit applications

TSS/Alarm™ is an independent High Level and Overfill alarm system, used for level detection in oil & chemical tankers, FSO & FPSO, LPG & LNG carriers and oil barges.

TSS/Alarm™ fits any newbuilding and retrofit installations and meets all IMO requirements for independent alarm systems of 95%/98% tank level.

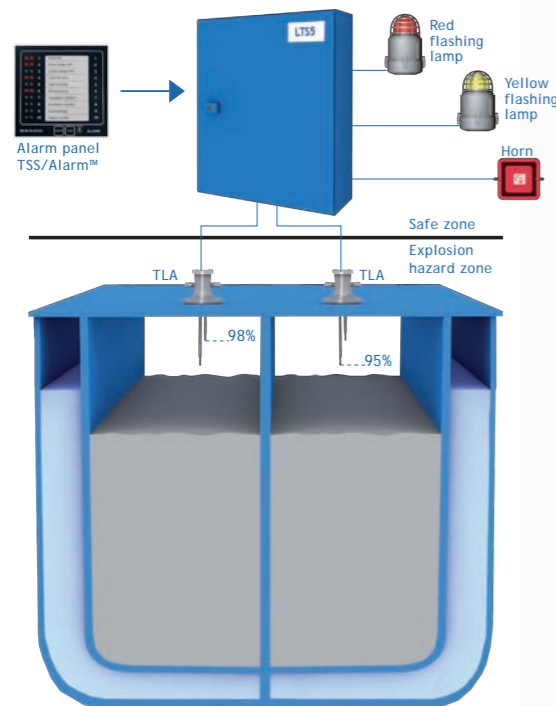
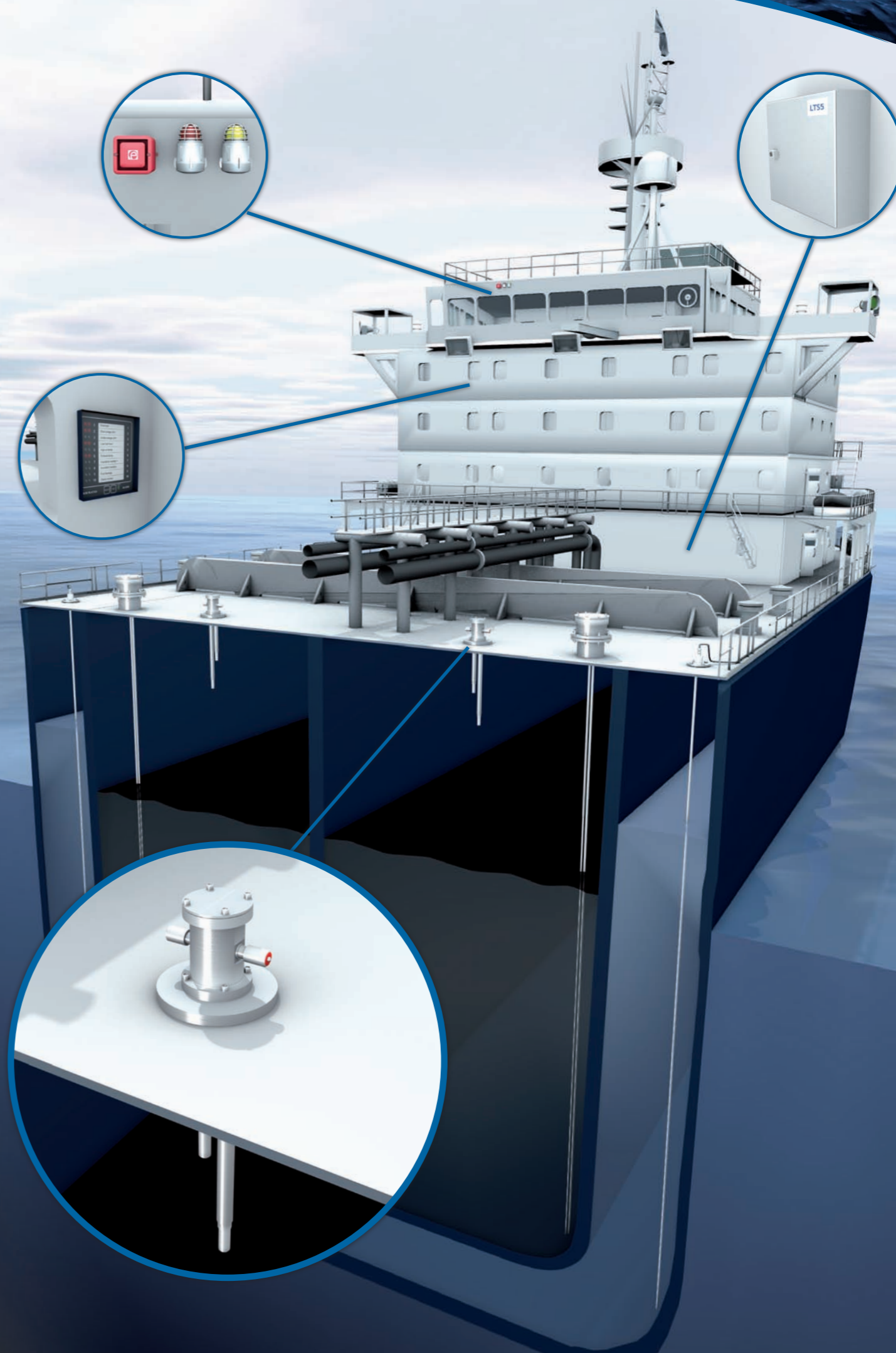
The upgraded TLA™ - Tank Level Alarm, with no moving parts or electronics inside the tank, requires much less maintenance than most conventional sensors. This makes it a perfect solution for retrofit installations, resulting in reduced service and maintenance costs.

## + Main Advantages

- Highly compact and economical solution
- Easy replacement of existing outdated systems
- Fits any tank and can be adapted to any installation
- New and improved state-of-the-art TLA™
- No moving parts or electronics inside the tank
- Patented technology (Europe, USA and Japan)
- Low "total cost of ownership"

## ⚙️ System configuration

- LTS5 cabinet
- New and improved TLA™
- Alarm Panel
- Red flashing lamp
- Yellow flashing lamp
- Horn



Upgraded TLA™ - Tank Level Alarm

— Accuracy. Reliability. Peace of mind —