



MUSASINO LEVEL MASTER

INTEGRATED SOLUTIONS FOR SAFE CARGO OPERATIONS

LEVEL MASTER-11

Level Master – 11 (LM-11) integrates radar tank level gauging into cargo operations support solutions for chemical, product and oil tankers.

- **Better cost performance**
- **LAN architecture – faster signal transmission**
- **Upgraded self-diagnostics**
- **Temperature compensation – higher accuracy**
- **Documentation functions**
- **Expanded software capabilities**
- **Improved scalability**
- **Non-contact cargo tank level gauging**

Recently launched, LM-11 is the culmination of Musasino's years of marine tank monitoring experience and technological innovation. Built around the Level Echo Ace tank radar level gauge, the system supports officers and crews in safe and accurate cargo handling operations. The modular nature of the system allows for customization to meet the exact needs of the vessel and the clients she serves. The new streamlined network architecture results in signal transmission about ten times faster than previous networks. Improvement and expansion of the software provide better functionality and overall reliability. Using digital signals in the detectors allows local installation of temperature compensation data, which results in more accurate readings, and which cannot be done with analogue signals.

LEVEL MASTER-11



Cargo Tank Radar Gauge



Independent Level Alarm



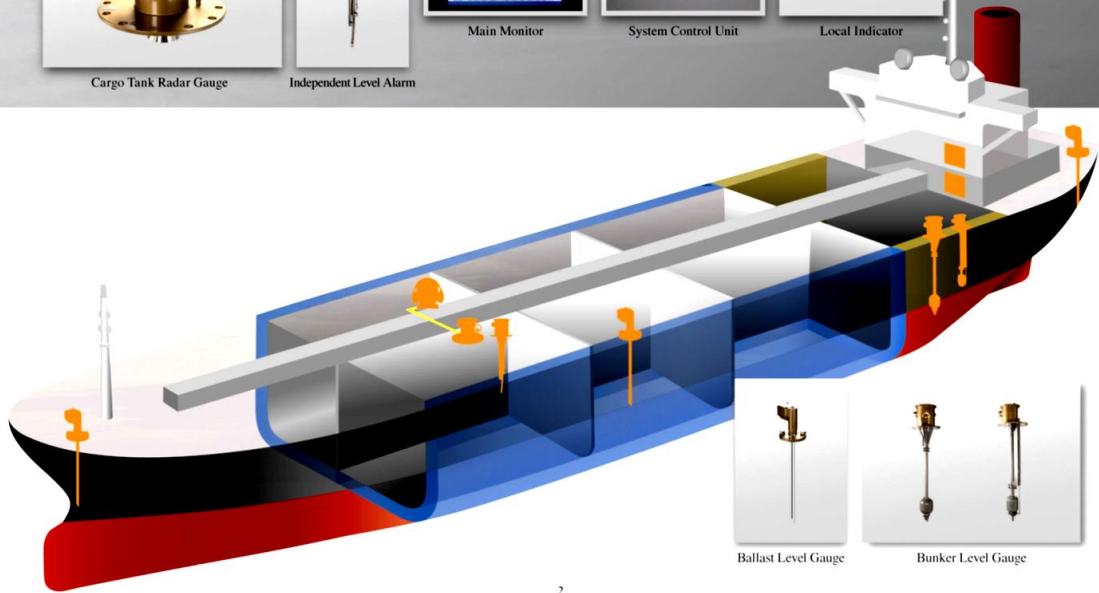
Main Monitor



System Control Unit



Local Indicator



Ballast Level Gauge



Bunker Level Gauge