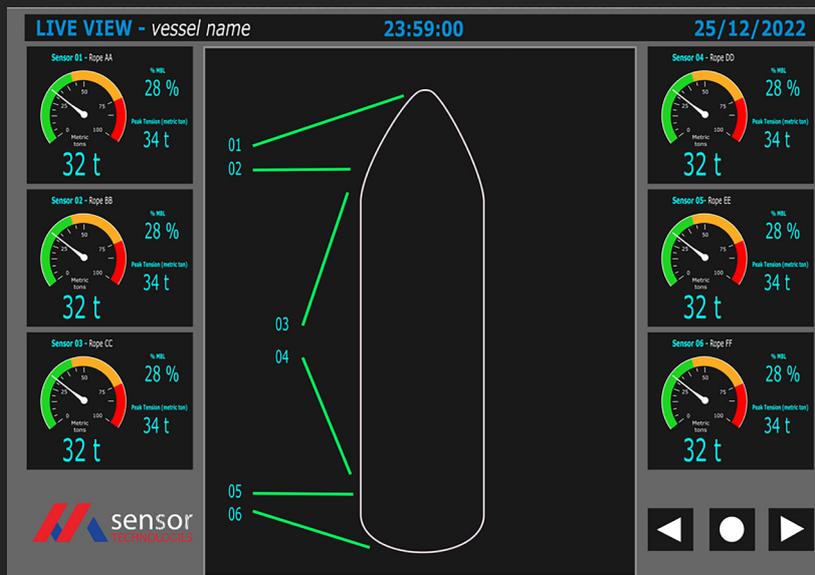


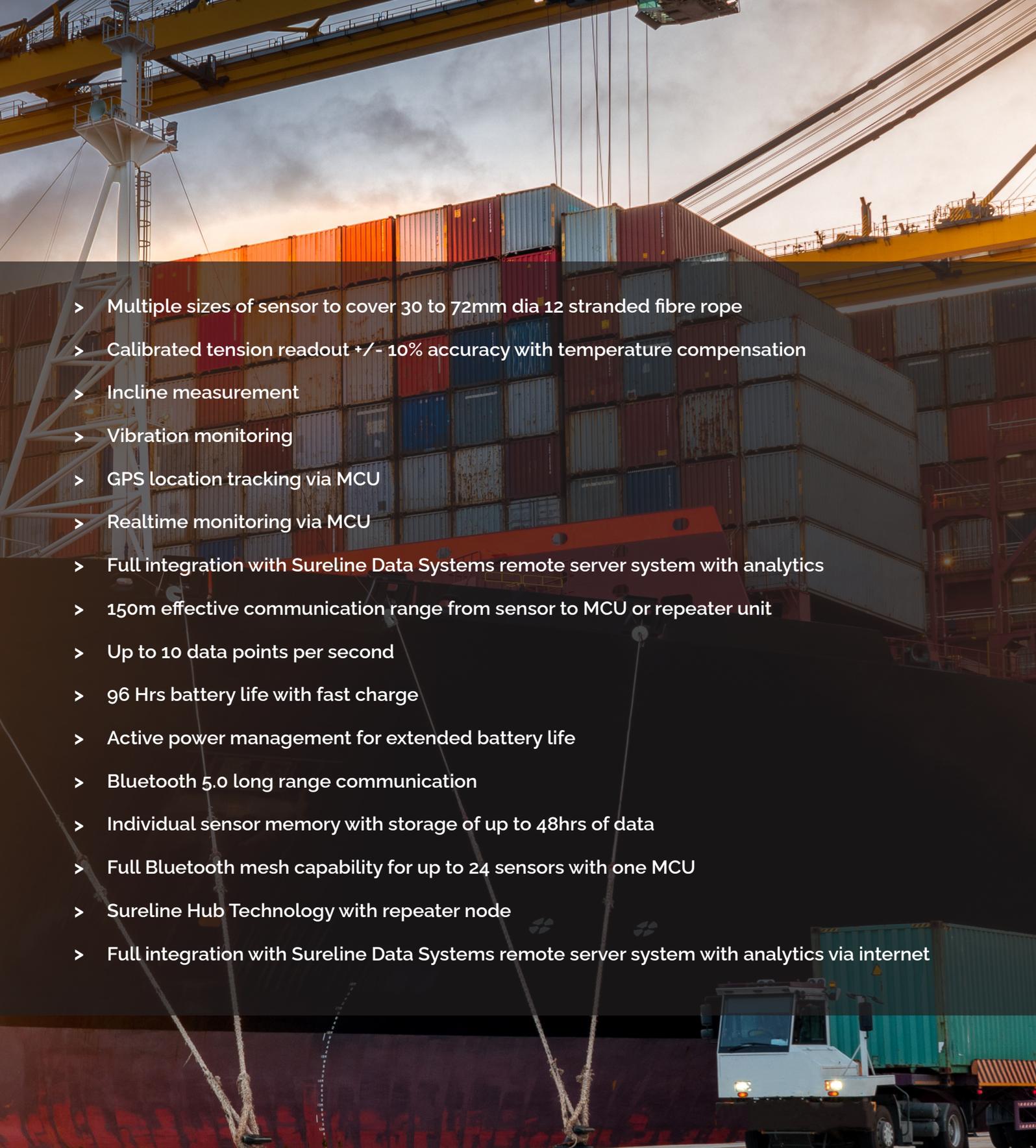


SURELINE DATA SYSTEMS

Since 1992 mooring rope safety has been a significant part of the OCIMF guidelines within the UK. The OCIMF and working groups have strived to enhance the safety of all mooring operations with the introduction of several variations to mooring safety and industry acceptance of the guidelines whilst still returning to common practices for the mooring of vessels.



SAVING LIVES AND ROPES

- 
- > Multiple sizes of sensor to cover 30 to 72mm dia 12 stranded fibre rope
 - > Calibrated tension readout +/- 10% accuracy with temperature compensation
 - > Incline measurement
 - > Vibration monitoring
 - > GPS location tracking via MCU
 - > Realtime monitoring via MCU
 - > Full integration with Sureline Data Systems remote server system with analytics
 - > 150m effective communication range from sensor to MCU or repeater unit
 - > Up to 10 data points per second
 - > 96 Hrs battery life with fast charge
 - > Active power management for extended battery life
 - > Bluetooth 5.0 long range communication
 - > Individual sensor memory with storage of up to 48hrs of data
 - > Full Bluetooth mesh capability for up to 24 sensors with one MCU
 - > Sureline Hub Technology with repeater node
 - > Full integration with Sureline Data Systems remote server system with analytics via internet

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