

System Capability

- Single container VGM
- Dual Container VGM
- Hook height Z
- C o G
- SOLAS

Equipment

- Load cells
- Data Acquisition
- HMI Display

Other Crane Products

- CCM Crane Condition Monitoring
- COFAS Fatigue Analysis
- RCI Rated Capacity Indicator
- Crane load measurement
- Snag and ledge detection
- Integrity measurement





Container - Verified Gross Mass monitoring and measurement solutions



CVGM system is a real time mass measurement system with seamless integration into new or existing container handling equipment such as straddle carriers, rubber tired gantry (RTG) and STS.

- Rugged, Reliable, Repeatable
- Simple Install – new or retrofit
- Accurate Weight Verification, exceeds **IMO SOLAS**
- Dynamic (In motion) weighing
- Integrated to TOS
- Fully Configurable
- Cabled or Wireless
- Center of Gravity Measurement

Sensor

- Load Pin, Annular Cell or Twist-lock
- Stainless Steel , IP67
- Rugged MIL spec. connectors

Data Acquisition

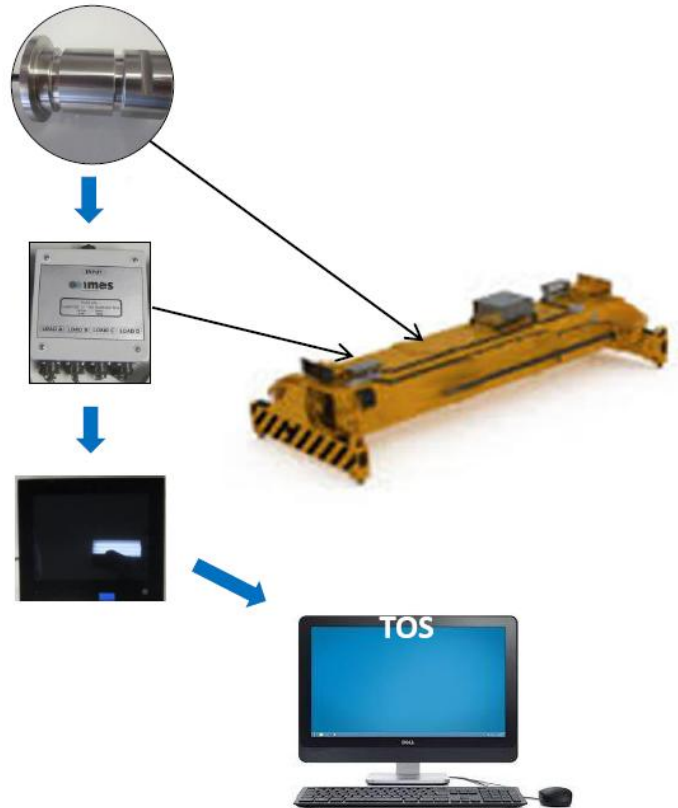
- 4, 6 or 8 way (dual lifters)
- Individual data allows C of G
- Linearization for improved accuracy
- Rugged IP66
- Rugged MIL spec. connectors

Display/User Interface

- 10" color Industrial HMI
- Modbus, RS485, Ethernet, CAN bus
- Wi-Fi option
- Data storage

System

- 11-30Vdc
- System Accuracy < $\pm 1\%$
- Configurable
- Integrated to TOS
- Wireless – License free, multi.



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