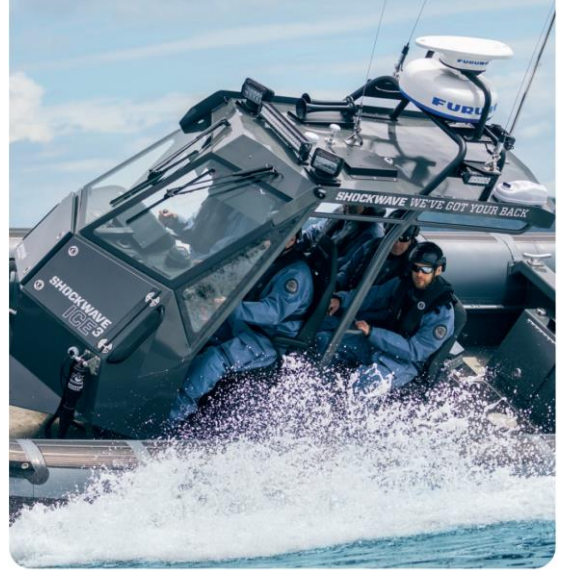


VIMS

Vessel Impact & Motion Monitoring System

A complete vessel and crew health monitoring solution designed to aid operators and program managers in monitoring, managing and extending the health and wellbeing to both personnel and maritime assets.



Two sensors measure accelerations on the vessel structure and at the helmsman's seat.

A twin LED display provides real-time information on repeated shock and vibration exposure.

Visual warning if threshold exceeded, requires PIN code to reset.

In partnership with

SHOCKWAVE

- Real-time monitoring provides situational awareness of crew and vessel
- Shock and vibration data recorded for review and analysis
- Daylight readable display, fully dimmable for night operations
- Customizable thresholds and limits
- Crew and Hull Integrated Monitoring
- Visual warning if threshold is exceeded, requiring supervisor PIN code to reset
- Data downloaded via USB
- Compact flush mounted dashboard unit 150mm x 45mm (6" x 2")
- External sensors for seats and hull
- Integrated GPS

VIMMS is designed as a direct response to the maritime industry's requirement to monitor crew and vessel levels of shock and vibration.

Real time feedback allows the helmsman to adjust their speed or course before limits are exceeded, reducing repeated shock and whole-body vibration exposure to the crew or damaging shock impacts to the vessel and equipment.

If the upper limit is exceeded an indicator will remain lit, requiring the pin code to reset. Data can be downloaded for further analysis.

The IP67 flush mounted helm unit is easily retrofitted to existing vessels.

Developed in conjunction with leading shock mitigating seat manufacturer, SHOCKWAVE Seats, to the requirements of the military and US Coast Guard.



- ✓ **Military**
- ✓ **Commercial**
- ✓ **Search & Rescue**
- ✓ **Thrill Rides**
- ✓ **Charter**

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