

Simrad Debuts New 27-in. HD Monitor

The new Simrad M5027 optically bonded HD monitor for the commercial marine market is a 27-in. marine monitor designed to meet the color calibration requirements of ECDIS systems and the size requirements of 320mm CAT1 radar systems. The Simrad M5027 monitor has an optical bonded LCD as standard. Optical bonded displays eliminate the “air gap” issues of condensation, overheating and contamination. Reliable touch menu controls and IPX6 rated water resistant flush mounting also contribute to long-life design. When flush mounted, the Simrad M5027 monitor has a low profile (8mm) all-glass design, and complies with IP66 water resistant regulations. HDMI and DVI inputs are standard, as well as auxiliary

analog video inputs. Bracket mounting or table top mounting options are planned to be available.

Presenting a viewing area that is 597mm x 336mm, this extra-large widescreen features 20% more viewing area than a traditional 23-in. display. Crisp HD resolution of 1920x1080 pixels and MVA technology provide optimal viewing from anywhere on the bridge or pilothouse. The type-approved monitors in the M-seris now include the M5016 (16-in. WS) and M5019 (19-in. WS) for 180mm radars, the M5024 (24-in. WS) for 250mm radars or ECDIS and the new M5027 (27-in. WS) for 320mm radars and ECDIS display.

www.navico.com



Simrad



Image: Tritex NDT

New Surveyor Thickness Gauge

Tritex NDT launched its new Multigauge 5650 Surveyor thickness gauge. The gauge, based on the original Multigauge 5600, has features including the option to exchange the probe and the gauge automatically switches to single echo mode for measuring GRP, plastic or uncoated metal. The gauge also measures metal thickness through coatings of up to 20mm thick.

The gauge has a large modern color display and an easy to use clear graphic menu. It has been designed in line with Tritex's concept of Simple, Accurate and Robust. For metal measurement, the gauge uses the Multiple Echo technique to ignore coatings up to 20mm thick and just measures the metal substrate. No grinding or removal of the coatings is required. All probes have Intelligent Probe Recognition (IPR), which automatically adjusts settings in the gauge when connected. Also, the Automatic Measurement Verification System (AMVS) used with multiple echo ensures only true measurements are displayed. An optional leather case protects the gauge.

www.tritexndt.com

3D Vessel Performance Management Service

Logimatic expanded the vessel reporting system and dynamic dashboards within its Sertica software package, designed to provide an improved level of visual presentation of shipboard data and move towards a 3D vessel performance management service. The combined system is built on three dimensions – the Planned Maintenance System, Vessel Reporting & Performance Management, and the Performance Management Service Center – hence its description as what we call a 3D fleet management service.

A shipping company running Sertica can “out-source” the task of performance optimization to the Logimatic Performance Management Service Center (PMSC), which can be done for a monthly fee or an agreed portion of documented savings. The PMSC will be able to provide advice on a range of matters related to vessel performance, including fuel consumption, engine adjustments, bunker management, hull and propeller cleanings as well as maintenance schedules and equipment procedures.

www.sertica.com

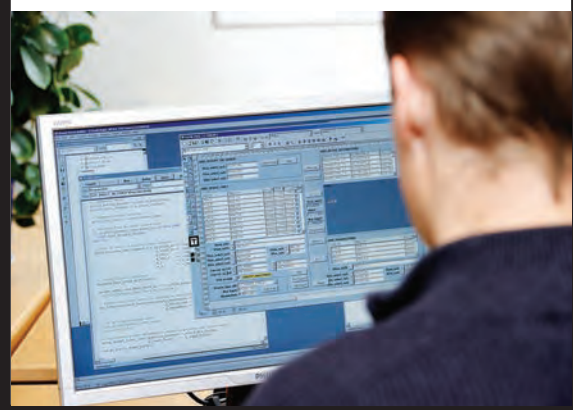


Image: Cortec Corp.



Corrosion Protection for Marine Nav Equipment

As maritime vessels become more dependent on electronic navigation and communication equipment, it becomes critical to keep these controls in good working order. Cortec Corporation, which provides VpCI corrosion control technology, addresses this problem with its VpCI Emitters. These small self-stick cups contain Vapor phase Corrosion Inhibitors (VpCIs) slowly released through a breathable Tyvek membrane. When placed inside an enclosed space, the VpCIs spread out to fill the internal area and form an invisible protective layer on all metal surfaces, not interfering with electrical, optical, or mechanical surface properties. VpCI Emitters are good for electrical wire ways and terminal boxes, scientific and measuring instruments, telecommunications equipment, and remote electronic devices. They are non-toxic, safe to handle, and quick to install, providing continuous multi-metal protection for up to 24 months in polluted and humid environments. The VpCI-105 Emitter protects metal components in enclosed spaces up to 5 cu. ft. The VpCI-111 Emitter protects in spaces up to 11 cu. ft.

www.cortecvci.com