

Maritime IT at Posidonia

The Posidonia exhibition, held every two years in Athens, Greece, is one of the biggest events in the maritime calendar, with vast halls of exhibitors showcasing every conceivable type of maritime service. A wide range of IT companies will be among them – *Digital Ship* asked some of them what they have to offer to visitors

ABS

At Posidonia 2018 the ABS Digital team will exhibit its various technologies for data collection and analytics, data-centric inspection technologies, mobile technologies, and cyber security programmes, delivered through the Nautical Systems software platform. These systems in many cases combine the collection of operational information with data that can be used for regulatory reporting and compliance purposes.

ABS claims to be the first class organisation with cyber-related notations and standards concentrating on control systems, operational technologies and their associated risks, helping owners to manage risk as they look to extend connectivity to their assets and embrace the opportunity of smart shipping.

ABS specialists in digital strategy, cyber security, operational performance and compliance will be available during the event to meet with visitors.

Visit ABS at stand 3.101

Ascenz Solutions

Ascenz Solutions is a provider of vessel performance systems for regulatory compliance, operational efficiency and risk management.



Check out vessel performance systems at stand 2.401

Developed to support data-driven decision making in the maritime industry, Ascenz' Shipulse application is designed to help shipping companies derive benefit from their shipboard data through the use of analytical tools. The company says that its software can assist ship owners and operators in improving decision making to reduce fuel costs and optimise vessel performance.

The application package includes modules covering: bunkering monitoring, fuel consumption monitoring, vessel performance, offshore support activity management, and voyage management.

Visit Ascenz Solutions at stand 2.401

BMT SMART

BMT SMART is the specialist fleet and vessel performance monitoring company within BMT Group, and the provider of the SMART FLEET management system, used to monitor performance.

The system's Vessel view highlights the



Propeller data analysis is among the tools on show at stand 3.315

causes of changes in vessel performance, whether they are linked to the vessel itself (hull, propeller and engine condition), operations (trim, speed profile and routing) or weather conditions (wind, waves, current, swell, etc.)

BMT SMART's software can operate using automated data or just noon reports, and allows users to visualise the impact of weather on forecasted vessel performance (predicted power, fuel consumption and RPM). This allows up to date speed-fuel curves for specific weather conditions to be generated.

The application also includes data collection capabilities for emissions reporting, including EEOI, ECA, and MRV.

Visit BMT SMART at the INTRA MARE stand, no. 3.315

Danaos

At Posidonia 2018, Danaos will showcase its web-based ship management system, covering a range of activities across ship operations to allow shipping companies to automate, optimise, and control their running costs both on board and ashore.

These include optimal routing systems to control fuel costs, improve vessel utilisation, and comply with energy efficiency regulations, and an HSQE system to manage regulatory and corporate rules compliance.

The software also integrates an accounting system based on international standards, to record running costs and operational profit from voyages and other items, and links with social and professional networking tools to promote collaboration.

Data can be displayed in user-defined interfaces and dashboards and processed with smart business analytics tools. Information can be accessed on any device, including PCs, smartphones and tablets.

Visit Danaos at stand 2.205

Dualog

Dualog will exhibit its maritime digital platform at the Posidonia exhibition this year, systems created by its in-house research and development teams and used to manage and control internet, e-mail and Cloud services on board ship.

Dualog's systems are currently installed

on more than 3,000 vessels worldwide, and offer a guaranteed service uptime of 99.5 per cent, backed by a 24/7 operational support team. The company also assists vessel operators in building resilient cyber infrastructure on ship and ashore.

Dualog has offices in Tromsø, Oslo, Copenhagen, Liverpool, and Singapore, and will have its specialists on site at Posidonia to discuss its platform with visitors.

Visit Dualog at stand 1.355

Hellenic Radio Services

Hellenic Radio Services (HRS) is the parent company of a Group of firms offering services related to satellite communications. At Posidonia 2018, the company will be exhibiting its range of telecommunication services for the shipping industry, including Inmarsat Fleet Xpress and other VSAT services provided via Orange Business Services.

The Greece-based company will also showcase its HRS SeaSmart One Crew Box4all, a network management system for the maritime sector, as well as its e-mail systems and PoleStar / web-based monitoring services.

HRS is a recognised satcom accounting authority and a point of service activation provider.

Visit HRS at stand 1.206

Hoppe Marine

Germany-based Hoppe Marine, specialising in the shipbuilding market, will be exhibiting at Posidonia 2018 and showcasing its measuring and control technologies for maritime applications.

The company integrates systems from brands like FLUME, MAIHAK and INTERING, covering areas including fluid management, motion control and ship performance. Hoppe Marine customises the systems it provides, applying in-house design to vertically integrate on-board hardware, sensors, and actuators.

The company also offers smart, integrated systems such as valve remote control, tank content measurement, bunker and ballast water management, roll stabilisation, dynamic floating monitoring, anti-heeling / load compensation for heavy lift operations, as well as performance moni-

toring, electronic inclinometers and trim optimisation.

Visit Hoppe Marine at stand 1.323

InfoSHIP

InfoSHIP Software will be present at this year's Posidonia, exhibiting its application package for the maritime industry.

The company's Asset Technical Management software is used by a wide range of maritime companies, with operators such as Carnival Cruise Lines, Costa Crociere, AIDA, NCL, d'Amico and MSC Cargo having already implemented InfoSHIP across their fleets.



Learn about speed optimisation at stand 1.318

The software is used to handle a range of technical, operational and energy efficiency processes, with modules for Maintenance, Procurement, Logistics, Electronic Log Book and Certificates Management, Dry dock, Event Reporting, Data monitoring, and Analytics and Fleet Performance.

Visit InfoSHIP at stand 1.318

IQ Solutions

Visitors to this year's Posidonia exhibition will have the opportunity to experience Vcell at the IQ Solutions stand, the company's new maritime ICT 'Solution as a Service', which has also been class-certified for cyber security.

VCell covers both IT and satellite communications services, and follows class guidelines on cyber security and cyber risk management for vessels issued by IMO, TMSA 3 and RightShip, as well as BIMCO, CLIA, ICS, Intercargo and Intertanko.

IQ Solutions is also partnering with KVH to introduce an 'Everything as a Service' concept for vessels, with satcoms, IT and communications engineering all handled by a single team for a single fee. This concept will include an agile ICT infrastructure, services, VSAT plan and