

PRESS RELEASE

May 18, 2017

Don't miss the top five emerging technology must-sees at Nor-Shipping!

A pioneering exhibition on disruptive sustainability at Nor-Shipping 2017, offers visitors the opportunity to take a rare sneak peek at the must-see, disruptive breakthrough technologies being embraced by some of the largest maritime organisations and associations across the globe to radically improve their operations: maximising productivity, improving safety and reducing costs. Taking place between May 30th and June 2nd at Norway Trade Fairs in Oslo, visitors are advised not to miss out on the following top five trailblazing solutions!

What an inspiring time for maritime innovation! In January this year, the European Maritime Safety Agency (EMSA) issued the largest ever civilian maritime drone contract, valued at a huge €67M. Under the monumental contract, world-first drone technology will be used to improve coastguard monitoring and surveillance of maritime activity: assisting with border control activities, search & rescue operations and monitoring of pollution, as well as the detection of illegal fishing and drug and people trafficking. The cutting-edge [drone](#) applications offer the platform, payload and software, to deliver a complete and disruptive drone solution: video and drone sensor data will be streamed live to a control centre, to enable EU member states to make prompt decisions about intervention actions.

Martek Marine, who were awarded the ground-breaking 2-year contract, are the leading mover and shaker in this field, having been awarded a previous €10M contract by EMSA for emission monitoring in 2016. The emission monitoring drones contain a state-of-the-art on-board gas analyser which draws samples of air and monitors SO_x, NO_x and CO₂ levels to determine possible breaches in EU law on the sulphur content of a ship's fuel, therefore playing a pivotal role in the effective management of emissions from vessels: a major contributor to climate change. Delegates are invited to take part in one of Martek's electrifying drone flights which will take place on Wednesday 31st May and Thursday 1st June in the Disruptive Sustainability Hall, at 10:30, 12:30, 14:30 and 16:30 and what's more, attendees will even have the chance to enter a competition to win a state-of-the-art DJI Mavic Pro drone (pictured) with a RRP of over £1000! Unable to make it to the event? Enter the competition online at <http://page.martek-marine.com/Events/win-a-dji-mavic-pro.html>

Have you heard about the secret weapon that's revolutionising fuel efficiency in the marine industry? [NanOx™](#), offers reduced fuel consumption and emissions by up to 25% and is the most talked about rising star in nanotechnology fuel treatment. A mind-blowing, multi-functional fuel additive contains a molecular catalyst that ensures that a vessel's fuel is used to its maximum potential. NanOx™ also reduces engine wear, meaning the time between maintenance can be extended: particles work on existing carbon build-up within the engine to effectively blast away residue to improve performance.

There's a new crew-welfare product in town and it's saving the shipping industry \$168m per year! Following a 2-year development process, the freshly launched iVital™ is causing a furor: it's the first complete telemedicine solution available for a monthly fee. Dramatically reducing unnecessary medical evacuations & diversions, this equates to a 20% reduction in the carbon footprint of ships and that's not to mention the outstanding improvements offered to crew welfare offshore. Nor-Shipping delegates are invited to come and try out this breakthrough technology for themselves at the event and gage how healthy they really are!

The A-B-C gas solution is quickly leaving traditional maritime gas solutions in its wake. Shockingly high levels of calibration gas waste mean that many shipping companies are paying up to 85% too much for their gas services! The highly-anticipated A-B-C gas solution is all-encompassing problem solver, comprising of; calibration gas, portable gas detectors, regulators and a fully-comprehensive, managed service and what's more, the costs can be spread over 24 or 36 months, making cash flow worries a thing of the past! The [A-B-C self-calibration & self-certification](#) bump test station maximises profits by using the exact amount of gas required to calibrate gas detectors. Incredibly easy to use, detectors are put in the station during re-charging and tamper-proof, serial number specific calibration certificates, free from human intervention are automatically generated. Compliance with SOLAS & ExxonMobil MESQA 2010 regulations is ensured & the negative logistical & environmental implications of calibration ashore are eliminated. Paramount to the solution is [FastCalGas](#), which offers a super-fast, ultra-modern and green approach to calibration gas supply. Gas waste is stamped out thanks to a 27-month shelf-life: the longest in the industry. Carbon emissions are reduced thanks to distribution via a network of global gas hubs. Waste management is considered too: all gas cylinders are recyclable and a low cost, recycling tool is available to assist with environmentally friendly disposal.

“Our leading technology is helping the marine industry clean up its act,” said Paul Luen, Martek Group, CEO. “It’s no longer acceptable to turn a blind eye to the damage that commercial shipping causes to the environment, shipowners must strive to make their supply chains and working practices greener today.”

Martek Marine along with the ground-breaking products listed above can be found at Nor-Shipping in the Disruptive Sustainability Hall. Delegates unable to attend the event are invited to enter the drone competition online, by visiting <http://page.martek-marine.com/Events/win-a-dji-mavic-pro.html>, or alternatively book a meeting with Martek Marine by calling their UK office +44 (0)1709 599 222, or their Singapore office on +65 6408 3334.

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Notes to editors:

Martek Marine was formed by Paul Luen, Mike Pringle and Steve Coulson to offer pioneering solutions to improve sustainability, safety, performance & welfare on ships. With steady growth across the world maritime industry, Martek Marine is now a truly global business supplying services to over 80 countries.

Thanks to disruptive innovation, the company provides products & services that are actively sought by shipping companies worldwide to deliver major operational gains and cost efficiency.

Accreditations include; ISO 9001; Investors in People (Gold); The Institute of Customer Service; Queen’s Awards for Industry and Sunday Times Fast Track 100.

Further information can be found by visiting www.martek-marine.com