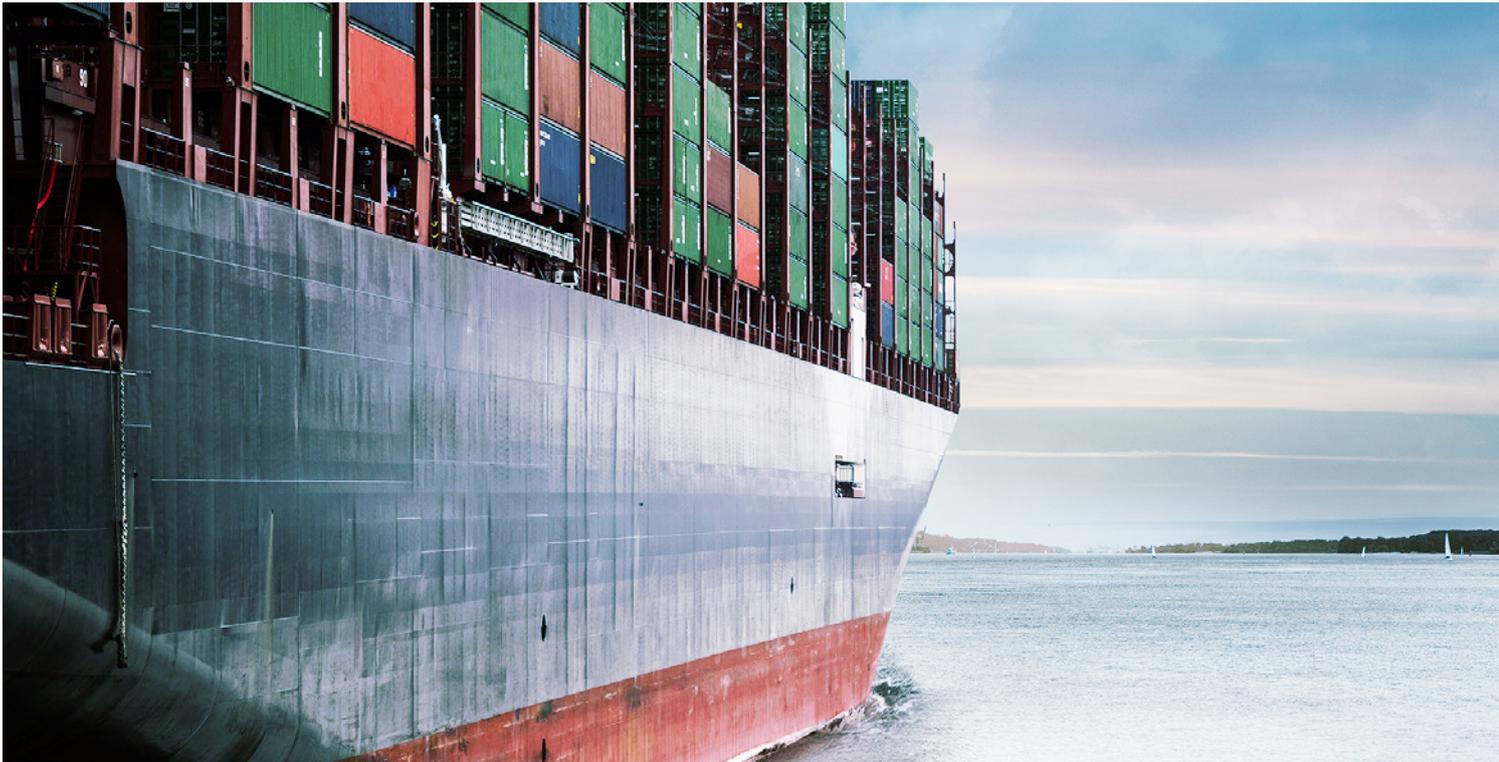


## Orolia Completes Acquisition of Netwave Systems B.V.



Sophia-Antipolis, France, May 1, 2017 – Orolia, the world leader in Resilient Positioning, Navigation and Timing (PNT) solutions, announced today the successful acquisition of Netwave Systems, a Netherlands-based company located in Zoetermeer. Netwave is a global leader in Voyage Data Recorders (VDRs) for the global maritime market, and is at the forefront of automated vessel monitoring and integrated safety services. The terms of the acquisition were not disclosed. Netwave's location, near the port of Rotterdam, one of the world's busiest maritime hubs, cements Orolia's reach into the commercial maritime sector.

Netwave has been leading in the Voyage Data Recorder market since its first product introduction in 2006 and the acquisition of Rutter's VDR business in 2011. VDRs are mandated by the International Maritime Organization on-board every merchant vessel subject to the SOLAS Convention. Netwave's latest model VDR, the NW-6000, is the industry's most advanced product combining a state of the art data playback suite and new generation of hardware, which not only meets the required standards, but also offers vessel owners and operators advanced features



for remote monitoring and optimisation of ship performance, via Netwave's unique SeaWise SaaS suite.

Together, Netwave and McMurdo, another Orolia brand, will work to enhance and integrate onboard safety equipment, simplify installations, lower through life support costs, and provide new and advanced tools for global vessel operations that can be tailored for a variety of vessel types, both in newbuilding and retrofit. Netwave is well-known for its extensive global network of certified service agents, that supports its customers worldwide, throughout major shipping routes and ports, providing a high level of expertise and service. Combined with the McMurdo brand and global sales capability, and its world leading maritime safety product suites, Orolia becomes the premier global provider of intelligent and resilient safety applications for the maritime marketplace. This acquisition strengthens Orolia's offering today in line with its vision for the future.

■ *"The acquisition of Netwave firmly establishes Orolia as a global leader in maritime safety and PNT solutions by combining Netwave's advanced VDR solution with McMurdo's globally recognized safety beacons, GMDSS shipsets, and AIS equipment," said Jean-Yves Courtois, CEO of Orolia. "We are on the cusp of bringing major advances to the world of maritime logistics, operations and safety."*

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## For more information

- [Orolia](#)
- [McMurdo](#)



## ■ For Editors:

### About McMurdo

[McMurdo](#), an Orolia brand, is a global leader in emergency readiness and response, with the only end-to-end solutions for search and rescue (SAR) and maritime domain awareness. Half of the world's SAR satellite ground infrastructure has been installed by McMurdo, and McMurdo has manufactured 25 percent of the world's 500,000 registered beacons. Hundreds of customers around the world—including NASA, NOAA, the U.S. Coast Guard and others in the aerospace, defense and government sectors—have trusted McMurdo to prevent emergencies, protect assets and save more than 40,000 lives since 1982.

### About Orolia

[Orolia](#) is the world leader in resilient positioning, navigation and timing (PNT) solutions that improve the reliability, performance and safety of customers' critical, remote or high-risk operations. Through its leading Kannad, McMurdo, Sarbe, Spectracom and Spectratime brands, Orolia has more than 400 employees and sales presence in over 100 countries worldwide. Leading organizations including Airbus, NASA, Thales and Raytheon rely on Orolia for fail-safe GNSS and PNT products and solutions for their mission critical needs. Founded in 2006, Orolia has a global presence with offices in China, France, Russia, Switzerland, Singapore, India, the U.K. and the U.S.A.

### About Netwave

[NetWave Systems](#) has been the original manufacturer of the Voyage Data Recorder (VDR) and Simplified-Voyage Data Recorder (S-VDR) NW-4000 Series since 2006 and is a major supplier of both 'third party branded' VDR Systems as well as stand-alone FRM (final recording medium) Capsules to renowned OEM customers. As a marine IT and electronics development and manufacturing company, NetWave sources from production locations throughout Europe, ISO 9001:2008 certified and audited by the German Notified Body BSH ('Wheelmark') which has audited and approved NetWave's operations regularly. In May 2011, NetWave acquired the Voyage Data Recorder division of Rutter Inc., Canada and hence became the world's leading supplier of Voyage Data Recorder (VDR) and S-VDR solutions.

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