
Press release

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MAN Energy Solutions Signs with Spire to Accelerate Digitalisation Strategy

American specialist, Spire Global, to provide weather and AIS data for digital solutions

MAN Energy Solutions has selected Spire Global, Inc., a global provider of space-based data, analytics and space services, to provide weather data and real-time automatic identification system (AIS) vessel-tracking data.

According to McKinsey & Co, the shipping industry can decrease fuel consumption by 1% through optimised vessel execution and performance management mechanisms, utilising AIS and weather data for route mapping.

MAN Energy Solutions will accordingly integrate Spire's AIS and weather data into – among other tools – its digital solution, MAN-CEON, a digital platform used to support monitoring and advisory tools for the decarbonisation and optimisation of marine, power and industrial equipment. This integration aims to provide customers with improved performance, troubleshooting and decarbonisation insights.

To further accelerate the rate of digitalisation in the maritime industry, MAN Energy Solutions and Spire will also collaborate on the development of AI models designed to analyse engine data and create more cost-efficient solutions for its customers.

Gregory Puckett, Chief Digital Officer of MAN Energy Solutions, said: "Our driving strategy at MAN Energy Solutions revolves around 'moving big things to zero', which means we aim to help decarbonise key sectors of the global economy through systems that bring down emissions that have been historically hard to abate. The enrichment of our product data with Spire's AIS and weather data will unlock further optimisation for our products, and further our goal to improve engine performance and decarbonisation."

About Spire Global, Inc.

Spire Global is a global provider of space-based data, analytics and space services. Among other things, the data acquired by Spire's satellites provides information on global weather intelligence and ship movements. Spire has eight offices across the U.S., Canada, UK, Luxembourg and Singapore. www.spire.com



MAN Energy Solutions enables its customers to achieve sustainable value creation in the transition towards a carbon neutral future. Addressing tomorrow's challenges within the marine, energy and industrial sectors, we improve efficiency and performance at a systemic level. Leading the way in advanced engineering for more than 250 years, we provide a unique portfolio of technologies. Headquartered in Germany, MAN Energy Solutions employs some 14,000 people at over 120 sites globally. Our after-sales brand, MAN PrimeServ, offers a vast network of service centres to our customers all over the world.