

Ascenz Marorka to equip four of LDA's RoRo vessels with its Voyage Optimisation solution

Paris, 10 July 2025 - Ascenz Marorka, a Smart Shipping¹ company of the GTT Group, has been selected by LD Armateurs (LDA) to equip four RoRo² vessels with its advanced Voyage Optimisation solution. The agreement covers three new-build RoRo vessels currently under construction and the existing RoRo *Ville de Bordeaux*.

The solution, enhanced with dedicated features for wind-powered ships, will enable LDA to maximise the performance of its wind propulsion systems. It also provides access to Ascenz Marorka's Real-Time Fleet Performance Monitoring Centres, where experienced mariners oversee vessel performance and safety around the clock.

LDA's decision to adopt Ascenz Marorka's solution was driven by key criteria: seamless integration of wind propulsion systems into the ship's digital twin (including sail performance via polar curves), highly reliable weather forecasting, as well as a user-friendly interface designer for crew operations. These capabilities are instrumental in supporting LDA's operational excellence and its strong commitment to innovation and decarbonisation.

The collaboration is the result of a trial period over more than a year between Ascenz Marorka and LDA. Following initial trials ashore in April 2024, the Voyage Optimisation solution was progressively rolled out onboard the *Ville de Bordeaux* in early 2025. Operating on transatlantic routes, the vessel provided an ideal testing ground to validate both the accuracy of the digital twin and the ease of use for crew.

Philippe Berterottière, Chairman and CEO of GTT stated: *"We are proud to support the digitalisation of LD Armateurs' fleet with Ascenz Marorka's Voyage Optimisation solution. By integrating wind propulsion systems into our advanced digital platform, we demonstrate the power of cutting-edge technologies to boost operational performance and accelerate the decarbonisation of maritime transport. Partnering with a forward-thinking ship-owner like LDA, whose values align with those of the GTT Group, is particularly rewarding."*

Samira Draoua, CEO of LD Armateurs, added: *"Choosing the right routing software is a key decision for LDA, it allows us to fully leverage wind propulsion, contributing directly to the reduction of CO₂ emissions, thus delivering the decarbonated service expected by our clients. We value our collaboration with Ascenz Marorka and the broader GTT Group, in deploying this advanced*

¹ Smart Shipping refers to a set of navigation, operational ship management, predictive maintenance, on-board energy management and fleet management services for charterers, ship-owners and operators.

² Roll-on/Roll-off: Ship designed for wheeled cargo loaded and unloaded via ramps.



Press release

solution. Looking ahead, we are also exploring the implementation of similar routing technologies across other vessels in our fleet, even if not equipped with sails, as part of our continuous efforts to optimize fuel consumption and enhance environmental performance.”



Press release

About GTT

GTT is a technology and engineering group with expertise in the design and development of cryogenic membrane containment systems for use in the transport and storage of liquefied gases. Over the past 60 years, the GTT Group has designed and developed, to the highest standards of excellence, some of the most innovative technologies used in LNG carriers, floating terminals, onshore storage tanks and multi-gas carriers. As part of its commitment to building a sustainable world, GTT develops new solutions designed to support ship-owners and energy providers in their journey towards a decarbonised future. As such, the Group offers systems designed to enable commercial vessels to use LNG as fuel, develops cutting-edge digital solutions to enhance vessels' economic and environmental performance, and actively pursues innovation in the field of low-carbon solutions.

GTT is listed on Euronext Paris, Compartment A (ISIN FR0011726835 Euronext Paris: GTT) and is notably included in the CAC Next 20, SBF 120, Stoxx Europe 600 and MSCI Small Cap indices.

For more information, visit www.gtt.fr

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About Ascenz Marorka

Ascenz Marorka, a Smart Shipping company of the GTT Group, is a leading provider of digital solutions for Smart Ships in the maritime industry, offering one of the most comprehensive, innovative and reliable digital platforms for ship owners and charterers around the world. Ascenz Marorka portfolio comprises solutions for LNG Cargo Management, Electronic Fuel Monitoring, Vessel Performance Management, Emissions Monitoring, Operational and Regulatory Reporting, Voyage Optimisation.

For more information, visit: ascenzmarorka.com and www.linkedin.com/company/ascenzmarorka/

About LD Armateurs

For over 170 years, LD ARMATEURS Group (LDA) has been providing maritime industry players with innovative industrial solutions tailored to their needs, as well as integrated services ranging from ship design and management to maritime operations in the fields of transportation, logistics, submarine cables, and renewable energy.

LDA offers a worldwide presence with over 1,800 staff and around 30 vessels.

For more information, visit www.lda.fr