

GTT receives two orders from HD KSOE for the tank design of CMA CGM's 12 LNG-fuelled container ships

Paris, 31 July 2024 – GTT announces it received, in July 2024, two orders from its Korean partner HD Korea Shipbuilding & Offshore Engineering (HD KSOE)¹ to design the cryogenic fuel tanks for 12 new LNG²-fuelled container vessels on behalf of CMA CGM, a global leader in sea, land, air and logistics solutions.

Under these new orders, HD Hyundai Heavy Industries (HHI) and HD Hyundai Samho (HSHI) will each build six container ships. Each ship will offer a capacity of 15,500 TEU and integrate LNG tanks with a total volume of 12,700 m³. These tanks will incorporate the [Mark III Flex](#) membrane containment system developed by GTT.

Deliveries are scheduled between the second quarter of 2027 and the second quarter of 2028.

These orders are a testament to GTT's strong relationship with CMA CGM, with whom GTT shares a common vision for the role of LNG as a transition fuel in the maritime industry.

Using LNG as fuel ensures compliance with regulations on emissions of nitrogen oxides, sulphur oxides, CO₂, and particulate matter, particularly the international MARPOL³ convention. For instance, GTT estimates that choosing LNG to power a large 15,000-container ship saves around 25,000 tonnes of CO₂ per year compared with heavy fuel oil propulsion.

Jean-Baptiste Choimet, Chief Executive Officer of GTT, stated: *"These orders underscore CMA CGM's confidence in our solutions for sustainable maritime transport and highlight the relevance of our membrane technology in the current energy transition. We are proud to contribute to the decarbonisation of global maritime transport and to further strengthen our successful relationship with CMA CGM and HD KSOE."*

Xavier Leclercq, Vice President, Head of CMA Ships, stated: *"We are thrilled to continue our collaboration with GTT and HD KSOE on these groundbreaking LNG-fuelled container ships. This project underscores our commitment to pioneering sustainable maritime solutions and reducing our environmental footprint. The integration of GTT's advanced membrane technology in our new vessels is a significant step towards achieving our decarbonization goals and setting new standards in the industry."*

Bumwoo Han, Vice President of HD Hyundai Heavy Industries, stated: *"We are delighted to collaborate once again with GTT and CMA CGM on these innovative vessels. Our advanced*

¹ HD KSOE is the holding company of HD Hyundai Heavy Industries(HHI), HD Hyundai Samho (HSHI) and HD Hyundai Mipo (HMD) shipyards.

² Liquefied Natural Gas

³ The International Convention for the Prevention of Pollution from Ships (known as the MARPOL convention).

shipbuilding expertise combined with GTT's state-of-the-art technology will ensure these new-generation container ships meet the highest standards of efficiency and environmental performance.”

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. Through its subsidiary, Elogen, which designs and manufactures proton exchange membrane (PEM) electrolyzers, GTT is also actively involved in the green hydrogen sector.

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

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