

**GTT is selected by Hyundai Heavy Industries
to equip the tanks of two new LNG-fueled container vessels
with its membrane containment technology and smart shipping solutions**

Paris – October 14th, 2021. GTT has been chosen by its partner the Korean shipyard Hyundai Heavy Industries (HHI) to design the cryogenic fuel tanks of two liquefied natural gas (LNG) fueled container vessels.

The two new vessels, each with a capacity of 15,600 containers, will be equipped with LNG tanks, each holding up to 12,800 m³ of LNG used as fuel. The tanks will be fitted with the [Mark III Flex](#) membrane containment technology, developed by GTT. Vessels deliveries are scheduled to occur between the fourth quarter of 2023 and the first quarter of 2024.

In addition to the engineering services and on-site technical assistance, GTT will assist the operator through every step of the first LNG-fueled project: commissioning of the LNG tank, first LNG bunkering operations, as well as further specific LNG operations and maintenance of the vessels. Moreover, GTT will provide training for the crews, supported by its proprietary G-Sim[®] training simulator, which replicates the future LNG operations of the vessels. GTT will also offer its HEARS[®] emergency response service with 24/7 technical assistance.

In addition, GTT will fit these vessels with its “GTT Digital” platform, a “smart shipping” solution to monitor and optimize the operational performance of the vessels and further reduce their energy consumption and environmental footprint.

Philippe Berterottière, Chairman and CEO of GTT, declared: *"This order marks the first collaboration on LNG-fueled vessels between GTT and its long-time Korean partner Hyundai Heavy Industries. GTT is proud and excited to support the shipping industry in its determination to increasingly use LNG as fuel, thus reducing the environmental footprint of ships."*

Mr. Seung-Ho Jeon, Ship Building division Executive Vice President of Hyundai Heavy Industries, declared: *"HHI is pleased to enter this new chapter of our partnership with GTT, which allows us to expand our LNG-powered container ship portfolio. The choice of GTT's membrane technology represents an enhancement of technological performance and flexibility for the construction of our vessels."*



Press Release

About GTT

GTT is a technological expert in containment systems with cryogenic membranes used to transport and store liquefied gases. For over 50 years, GTT has been designing and providing cutting-edge technologies for a better energy performance, which combine operational efficiency and safety, to equip LNG carriers, floating terminals, land storage, and multi-gas carriers. GTT also develops systems dedicated to the use of LNG as fuel, as well as a full range of services, including digital services in the field of Smart Shipping. The Group is also active in hydrogen through its subsidiary Elogen, which designs and assembles electrolyzers notably for the production of green hydrogen.

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

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