

## **GTT will design the cryogenic fuel tanks for twelve new liquefied natural gas fuelled container vessels**

**Paris – May 17<sup>th</sup>, 2021.** GTT has been chosen to design the cryogenic fuel tanks of twelve new liquefied natural gas (LNG) fuelled container vessels for the CMA CGM group, a world leader in maritime transport and logistics, pioneer in the energy transition with a fleet of 44 LNG-fuelled container ships by 2024.

The LNG tanks will be fitted with the [Mark III](#) membrane containment technology, developed by GTT, and will be able to load 14,000 m<sup>3</sup> of LNG. The twelve vessels will be delivered between the last quarter of 2023 and the third quarter of 2024.

The construction of these container vessels has been entrusted to the Chinese shipyards Hudong-Zhonghua Shipbuilding (Group) Co. Ltd. and Jiangnan Shipyard (Group) Co., who will each build six vessels, able to carry 13,000 and 15,000 containers respectively. The order of the six 15,000 TEU<sup>1</sup> vessels completes the order of five similar container vessels signed in June 2019 with Jiangnan Shipyard (Group) Co.<sup>2</sup>.

**Philippe Berterottière, Chairman and CEO of GTT, declared:** *“After nine container vessels ordered in 2017<sup>3</sup> and five in 2019<sup>2</sup>. The choice of GTT technology is confirmed by CMA CGM for the liquefied natural gas propulsion of its vessels. Used as a marine fuel, LNG significantly reduces ship emissions, reducing CO<sub>2</sub> emissions by 20% compared to traditional marine fuel, and eliminating sulphur oxides and fine particles, as well as almost all nitrogen oxides. Participating in the decarbonisation of maritime transport alongside the CMA CGM Group and our partners Hudong-Zhonghua Shipbuilding (Group) Co. Ltd. and Jiangnan Shipyard (Group) Co. are a source of great pride for GTT and its teams, and offer further proof of the efficiency and safety of our technological solutions to support the energy transition of ship-owners.”*

---

<sup>1</sup> Twenty-foot Equivalent Unit

<sup>2</sup> <https://gtt.fr/news/gtt-receives-order-jiangnan-shipyard-design-5-container-ships-lng-fuel-tanks>

<sup>3</sup> <https://gtt.fr/news/gtt-entering-era-lng-fuel-order-hudong-zhonghua-and-cma-cgm-design-lng-fuel-tanks-9-biggest>



## 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.

For more information, visit [www.gtt.fr](http://www.gtt.fr)

**Media contact:** [press@gtt.fr](mailto:press@gtt.fr) / +33 (0)1 30 23 80 80

**Investor Relations contact:** [information-financiere@gtt.fr](mailto:information-financiere@gtt.fr) / + 33 (0)1 30 23 20 87