

## GTT secures an order for the tank design for the world's six largest ethane carriers

**Paris, 19 September 2024** - GTT announces that it has received, in the third quarter of 2024, an order from its partner Jiangnan Shipyard (Group) Co., Ltd., for the tank design of six Ultra Large Ethane Carriers (ULEC), on behalf of ship-owner Eastern Pacific Shipping.

GTT will design the tanks of these unique ULEC, which will each offer a capacity of 150,000 m<sup>3</sup>, the largest ever to be built for ethane transport. The tanks will be fitted with the [Mark III](#) membrane containment system developed by GTT. The delivery of the vessels is scheduled between the first and third quarters of 2027.

This order marks a world first in the construction of ethane carriers of this scale, surpassing the traditional capacity of 99,000 m<sup>3</sup> typically seen on Very Large Ethane Carriers (VLEC). Since 2018, GTT has pioneered the development of Ultra Large Ethane Carriers. The first approval in principle for a 150,000-m<sup>3</sup> ULEC, designed in collaboration with Jiangnan Shipyard, was obtained in 2019.

The containment system has been designed to carry a wide range of liquefied gases from the petrochemical industry, in addition to LNG, allowing broad operational flexibility over the vessel's lifetime.

**Jean-Baptiste Choimet, Chief Executive Officer of GTT, stated:** *"This order once again demonstrates GTT's expertise in developing ever more innovative solutions for ethane transport. GTT continuously enhances its membrane containment technologies to meet the growing demand for larger and more flexible vessels, while offering the possibility of adapting Ultra Large Ethane Carriers to LNG carriers according to market needs."*

**Hu Keyi, Chief of Corporate Technology of Jiangnan Shipyard (Group), stated:** *"Ethane carriers are a strategic type of vessel for Jiangnan, and we are proud to partner with GTT on these world-leading ultra large ethane carriers. Our combined expertise in ethane carrier construction and membrane containment systems will enable these vessels to be highly efficient and set new standards for long-distance ethane shipping. Just few days ago, the first Jiangnan built Mark III membrane LNG carrier successfully finalized sea trial. Membrane gas carriers are the most important projects for sustainability of our company."*

### **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 the CAC Next 20, SBF 120, Stoxx Europe 600 and MSCI Small Cap indices.

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