

GTT secures contracts for its cutting-edge Sloshing Virtual Sensor solution with two major European LNG ship-owners

Paris – March 23rd, 2023. GTT has been chosen by two major European LNG ship-owners to equip a total of three vessels with its predictive maintenance solution, the Sloshing Virtual Sensor.

This unique digital technology is dedicated to the assessment of sloshing activity in order to extend the cargo tank entry period. It uses the tank digital twin¹, designed by GTT, and the vessel's real-time operational data to monitor the evolution of critical tank integrity parameters. Combined with an appropriate risk analysis, the ship-owners and the charterers are able to optimise the tank maintenance while complying with strict safety standards, improving operational flexibility and making significant cost savings.

Earlier this year, GTT received an Approval in Principle (AiP²) for this technology from Lloyd's Register, following the extensive validation work carried out in close collaboration with Shell International Trading and Shipping Company Limited (STASCO).

Philippe Berterottière, Chairman and CEO of GTT, said: *“Following the technical approval by the AiP, these contracts represent the commercial validation of the value that our customers see in the Sloshing Virtual Sensor. We are convinced that this technology will become an industry standard.”*

¹ Digital representation of an object or system.

² An Approval in Principle (AiP) is an independent assessment of a concept within an agreed framework, confirming that the design is feasible, and no significant obstacles exist to prevent the concept from being realised.



Press Release

About GTT

GTT (Gaztransport & Technigaz) is a technology and engineering company expert in containment systems with cryogenic membranes used to transport and store liquefied gas, in particular LNG (Liquefied Natural Gas). For over 50 years, GTT has been maintaining reliable relationships with all stakeholders of the gas industry (shipyards, ship-owners, gas companies, terminal operators, classification societies). The company designs and provides technologies which combine operational efficiency and safety, to equip LNG carriers, floating terminals, and multi- gas carriers. GTT also develops solutions dedicated to land storage and to the use of LNG as fuel for the vessel propulsion, as well as a full range of services.

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.

Media contact:

press@gtt.fr / +33 (0)1 30 23 20 43

Investor Relations contact:

information-financiere@gtt.fr / + 33 (0)1 30 23 20 87