

GTT obtains two DNV GL approvals for G-Sim training software

Paris – July 25th, 2016. GTT Training, a GTT subsidiary dedicated to training liquefied natural gas (LNG) professionals and to the development of associated simulation tools, has obtained two approvals for G-Sim training software from DNVGL in accordance with their standard for Maritime Simulator Systems. This standard specifies the requirements of simulators that are to be used to deliver training to the shipping industry in accordance with the STCW¹ convention requirements.

The G-Sim software and the LNG Carrier models have received the Type A 'Full Mission' approval, the highest level of compliance in the field of maritime simulation systems. This classification means that G-Sim can provide full environmental realism for simulating the complete liquid cargo handling and auxiliary systems for the vessels defined, so allowing it to be used to provide training in any aspect of cargo handling operations to ensure operations are undertaken effectively, efficiently and with complete regard to maintaining safety throughout.

Being a new area of simulation where the specific requirements have yet to be defined, the LNG Bunkering Simulator has also received the Type S (Special Tasks) approval classification. Providing similar level of functionality to the LNG Carrier model, the model is specifically related to the simulation of LNG Bunkering operations. The G-Sim LNG Bunkering package is the first system of its type to receive such an approval.

"The approvals issued by DNV GL confirm the reliability and quality of G-Sim software. They confirm the legitimacy of the simulator and strengthen its position in the maritime simulation systems market. Moreover, G-Sim serves as an additional guarantee for gas operators wishing to deliver a high level of training to their crews," said Ray Gillett, CEO of GTT Training.

The G-Sim software currently provides the operator with a total of 12 possible vessel configurations (depending on tank capacity, containment system and propulsion system) to meet different potential situations likely to be encountered by the crew. It is also used to provide practical training in real time on the methods and procedures to successfully perform any of the operations that may be conducted on LNG vessels related to the handling and management of the cargos.

Entirely designed by GTT Training, G-Sim is the reference platform for the training of gas officers.

¹ STCW: Convention on Standards of Training, Certification and Watchkeeping for Seafarers (*International Maritime Organization*)



Press release

About GTT

GTT (Gaztransport & Technigaz) is the designer of containment systems with cryogenic membranes used to transport and store liquefied gas, and in particular, LNG (Liquefied Natural Gas). For over 50 years, GTT has designed and offered to its customers technologies which allow them to optimise storage space and reduce the construction and operating costs of ships or tanks equipped with these systems. The liquefied gas market includes several types of vessels: LNG carriers, FSRUs (Floating Storage Regasification Units), FLNGs (Floating Liquefied Natural Gas vessels) and multi-gas carriers (in particular for ethane and LPG). The company also provides solutions dedicated to onshore storage and to the use of LNG as fuel for vessel propulsion (and associated bunkering), as well as a broad range of high added value services for all stakeholders throughout the liquefied gas chain. Learn more on www.gtt.fr

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.

GTT Training is the UK based subsidiary of GTT, specialized in high-quality, specialist technical training, in all aspects of LNG together with real time simulation and software tools in support of the LNG industry. Learn more on <http://www.gtt-training.co.uk>

Media Relations contacts:

press@gtt.fr / +33 (0)1 30 23 42 24 - +33 (0)1 30 23 20 41

Investor Relations contacts:

information-financiere@gtt.fr / + 33 (0)1 30 23 42 26 - + 33 (0)1 30 23 20 87