

GAS CARRIERS ACCURATE MONITORING OF LEVEL



Powering a better future

SVANEHØJ

Svanehoj Tank Control Systems is an integral part of Svanehoj and was established in Calais, France in 1961 as Whessoe plc. Whessoe equipped the first gas carriers in the 1970s and the first LNG storage tank in 1983.

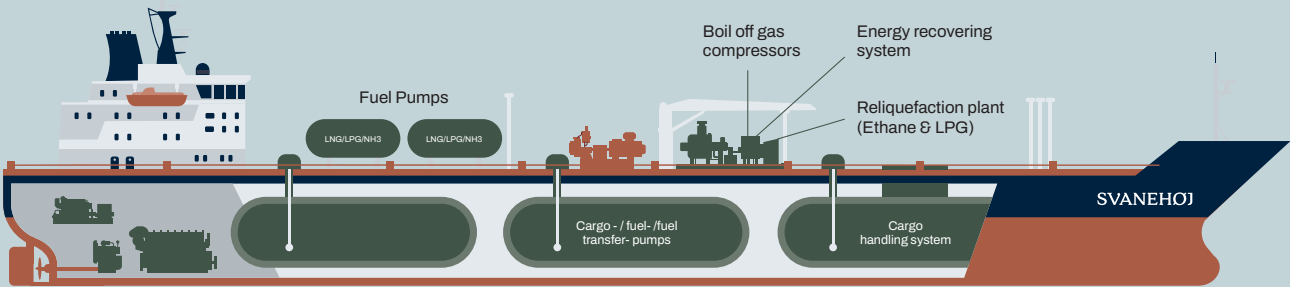
It was also the first to provide a level, temperature and density (LTD) gauge for floating storage. Tank Control Systems (which was formed in Darlington in 1790) was acquired by Svanehoj in 2022.

Changes in the transportation of gas
Products such as liquefied natural gas (LNG), liquefied petroleum gas (LPG), CO2 and ethylene often have to be transported for long distances by land or sea.

Traditionally, with a large-scale LNG infrastructure, liquefaction plants load their products onto sea-going LNG carriers and later the terminals unload the products from the carriers to tanks. However, large-scale infrastructures are increasingly following the lead of small-scale LNG installations, which need to be more flexible.

As a result, an increasing number of facilities offer loading using tanker trucks and occasionally rail tank cars, particularly where pipelines aren't feasible or economically viable.

Whichever type of transportation approach is used, all of the operations involved must be extremely safe and reliable. That's where Svanehoj Tank Control Systems can make a difference.



The safe solution
for gas carriers It's vital that any storage vessels used for transporting gaseous products remain safe before, during and after the transition period.

This is why Svanehoj Tank Control Systems has developed various solutions that monitor and manage the contents of the tanks during loading and unloading. Precise instruments are needed for taking the measurements needed. We have developed several solutions that enhance safety whilst complying with stringent regulations.

Float level gauges
Our monitoring solutions for gas carriers are our float level gauges. The Svanehoj Whessoe float

level gauge measures the level of liquid stored in tanks of ships during loading, discharging and ballasting operations.

Svanehoj 03304 level gauge
Specialized for large gas carriers.

Svanehoj 02047M level gauge
Specialized for, coastal LNG and LPG carriers.

We have developed an enviable reputation for the quality of our products, highlighted by the fact that over 450 LNG carriers have already been equipped with Svanehoj float level gauges.

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