



Merchant Ships

LNG Carriers

The Challenge

The ever increasing demand for Liquefied Natural Gas as a clean energy source has led to a prolific growth in building LNG carriers. Hyundai Heavy Industries Shipbuilding Division leads the global shipbuilding industry with a 15% share of the market.

Therefore, it is hardly surprising that HHI is at the forefront in building "state-of-the-art" LNG carriers for some of the top names within the LNG supply industry such as Qatargas.

It is also recognised that with a proven track record in the provision of fire and safety systems for the hazardous cargo shipping industry spanning over 60 years, there is nothing beyond the skill, ingenuity and imagination of the Tyco Fire & Integrated Solutions Marine Division's design and project management teams.

Working in partnership with HHI, Tyco Fire & Integrated solutions designed, developed and commissioned a Novec integrated fire detection and gaseous fire suppression system to protect all the high hazard areas of four recent LNG carriers built on behalf of its clients.

Areas of Protection included:

- Switchboard rooms
- Transformer rooms
- DACS
- Electrical Equipment room
- Emergency Generator room
- Engine control room
- Galley exhaust duct
- Pump room
- Electrical motor room
- Cargo compressor room

For further information contact your local Tyco Fire & Integrated Solutions office on: tfis.marketing.uk@tycoint.com
or visit our website at www.tycofis.co.uk

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