

Honeywell products continue to be a leader in effective, comprehensive gas detection solutions for the Liquefied natural gas industry.

BACKGROUND

A liquefied natural gas (LNG) production company with facilities around the world focuses on plants that liquefy natural gas for more efficient transportation via large vessels that deliver product to land-based regasification facilities. The company is the owner/operator of several floating LNG facilities that will process onshore gas on seaborne platforms to ensure a shorter ocean transit time.

CHALLENGE

To protect both employees and production assets, the owner/operator sought a comprehensive gas detection solution that also met project criteria for advanced

capabilities. The owner/operator selected an international Engineering, Procurement and Construction (EPC) firm to lead the project and a Honeywell competitor for the Industrial Control Systems (ICS), then began evaluating fire and gas solutions.

SOLUTION

Honeywell's gas detection team began working closely with the owner/operator, EPC, and Honeywell Process Solutions to identify specific customer needs and map project requirements to existing and new items from the fixed gas detection portfolio that could deliver the desired level of safety, reliability, and overall quality.

Honeywell had recently developed a new product for gas detection that aligned with the owner/operator's specifications,

and the team worked with the EPC to validate the solution and detail the specs for the project guidance documentation.

RESULTS

Honeywell's new product introduction allowed the owner/operator and EPC to maintain high expectations for the fire and gas safety system, ultimately leading to the selection of Honeywell's solution for the owner/operator's next two LNG projects, with four additional platforms planned. Honeywell products were also selected for protection of the onshore facility that operates in tandem with the floating platforms.

Honeywell met the customer's requirements and delivered a compelling solution built on a culture of continuous innovation.



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