

Seamless LNG Startup and Commissioning: How Expert Guidance Helped Customer Gain Confidence

RESULTS

- Confidence in plant maintenance planning
- Optimized timeline for valve installations & commissioning
- Collaboration to identify & implement optimal solutions
- Developed a trusted partnership for long-term maintenance



APPLICATION

Startup and commissioning involving control valves, isolation valves, and actuators.

CUSTOMER

LNG liquefaction plant in North America

CHALLENGE

The EPC (Engineering, Procurement, and Construction company) and LNG customer faced a significant challenge: they didn't know where to turn for local valve support. With a new plant needing urgent commissioning, time was of the essence. They sought options, not directives, and were in search of a trusted, unbiased advisor to help guide them toward the best solution without pushing a specific agenda.

Emerson offers the most complete portfolio of valves, actuators, and regulators designed to optimize the entire LNG value chain. Our future-focused solutions harness the power of data to reduce emissions, increase plant safety, ensure equipment reliability, and save costs.

SOLUTION

Emerson's Premier Service Provider network, including certified partners such as John H. Carter, Experitec, and Puffer-Sweiven, demonstrated their LNG industry expertise and redefined startup and commissioning processes by collaborating closely with both the EPC and the customer, offering multiple solutions that catered to their needs and preferences. Ultimately, they empowered the customer to choose the best fit for the plant's startup.

From the early planning stages, the Premier Service Providers were actively involved in guiding the EPC and customer through the commissioning process. They went beyond simply sending technicians to install and calibrate Emerson's industry-leading valves. As trusted advisors, they ensured the LNG plant's success post-startup by validating the customer's maintenance planning approach, addressing potential valve service issues, and closing maintenance gaps. Their adaptable maintenance plan included storage, inventory planning, and critical spare parts management, offering a robust, flexible solution for long-term reliability.

Learn more:

Our service network: [Emerson.com/ASP](https://emerson.com/ASP)

Our LNG valve solutions: [Emerson.com/LNGvalves](https://emerson.com/LNGvalves)





Listen to the Podcast of this Proven Result
on the Emerson Automation Experts Podcast

Valve Services for LNG Startup and Commissioning:

Building Confidence and Trust in a Challenging
LNG Liquefaction Project

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"The Premier Service Provider network delivered tailored solutions that perfectly aligned with our needs, collaborating closely with our team and the EPC. Their expertise extended beyond installation, helping us build a reliable long-term maintenance strategy for our plant."

- Customer Testimonial