

Air Products LNG

specialists:

Providing essential services and support



Air Products believes that we can offer you our best by becoming involved in your project at the earliest stage. Our LNG specialists can guide you through comprehensive process scoping studies and preliminary process designs to enable you to develop the soundest design for your facility.

Our process and machinery engineers will then work closely with you to develop a highly optimized liquefaction system that integrates the main cryogenic heat exchanger with the refrigeration compressors and drivers and the supporting process systems. The liquefaction process and main cryogenic heat exchanger are specifically designed for your particular project requirements and plant conditions. Project-specific parameters, such as site ambient conditions, feed characteristics, production requirements, and economic factors, are properly balanced to your requirements to engineer the most cost-effective and efficient system.



Ongoing engineering and technical support

Naturally, you can count on us to give you essential engineering and technical service support, from preliminary design to commissioning and start-up. We'll be there, too, after your successful start-up. Long-term customer relationships are what we are all about. We are fully committed to helping your facility operate at peak performance. Our ongoing services include:

- Engineering analysis and dynamic simulation of plant systems and operating conditions
- Operator training
- Plant debottlenecking
- Analysis of system modifications and operating improvements
- Maintenance support services and materials
- Assistance in implementing advanced control systems



About Air Products

Air Products provides atmospheric, process and specialty gases; performance materials; equipment; and technology. For over 70 years, the company has enabled customers to become more productive, energy-efficient and sustainable. More than 20,000 employees in over 50 countries supply innovative solutions to the energy, environmental and emerging markets. These include semiconductor materials, refinery hydrogen, coal gasification, natural gas liquefaction, and advanced coatings and adhesives. In fiscal 2012, Air Products had sales approaching \$10 billion.

**For more information,
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