

Air Products' Temporary or Emergency Industrial Gas Services for the Power Industry

Safe Reliable Supply for All Your Short-Term Nitrogen and Hydrogen Needs



Air Products proprietary mobile hydrogen pumping unit can provide you with a fast back-up temporary supply.

Maybe you're planning routine maintenance, purging or drying a line with nitrogen, need hydrogen for generator cooling, or facing a sudden shutdown. Whenever your industrial gas needs exceed your on-site capabilities, Air Products can help—with a safe, reliable, economical supply of high-quality nitrogen and hydrogen when and where you need it.

Count on Air Products' Express (APEX) Services

For planned and unplanned short-term nitrogen or hydrogen needs, Air Products' APEX Industrial Gas Services has the global resources to respond rapidly and meet a wide range of pressure, flow and duration requirements. What's more, we have the experience and engineering knowledge necessary to recommend safe, timely and cost-effective solutions to your spot supply challenges.

Our agile APEX services are an ideal solution for:

- Machinery and pipeline purging with nitrogen to increase safety for start-up or after periodic restart
- Pipeline cleaning in accordance with U.S. Chemical Safety Board (CSB) recommendations
- Pipe freezing to open lines without fluid loss
- Pressure testing and target testing
- Inerting boiler tubes, condensers, heat recovery steam generators, and other components during an outage
- Maintaining hydrogen supply when your delivery system is offline for inspection and maintenance
- Reducing corrosion via hydrogen
- Cooling equipment



Our state-of-art mobile pumping units efficiently deliver temporary nitrogen wherever, whenever and however you need it.

We take pride in flawless execution

- **Custom-engineered service**—geared specifically to your particular needs. We put our practical experience and technical knowledge to work to determine and deliver a cost-effective supply solution for your application.
- **Quick commitment**—through our dedicated APEX hotline, 1-800-APEXGAS. You can call anytime—24 hours a day, 7 days a week—for a timely assessment of your needs and a fast supply commitment to your job.
- **Rapid response**—with a nationwide fleet of mobile nitrogen pumping units and an extensive range of hydrogen supply options. We stand ready for quick deployment when the unexpected happens.
- **Fast set-up**—we can have you online quickly with no capital investment.

Our commitment to safety gives you confidence

We take pride in our outstanding safety record. When you call on Air Products' APEX Services, you'll get trained and certified operators. In addition, our equipment is designed with a host of safety features; including pressure relief valve protection and emergency shutdown.

Air Products is your source for reliable supply

You can depend on APEX Services. Air Products is the world's largest supplier of hydrogen, and we are a global leader in nitrogen production. We have strategically located production facilities around the country and the largest private industrial gas tanker fleet in the United States.

We'd welcome an opportunity to tell you more

To learn more about Air Products' APEX Industrial Gas Services, or to place a nitrogen or hydrogen order, please call 1-800-APEXGAS (1-800-273-9427).

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tell me more
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Our extensive fleet of mobile pumping units and skilled workforce are ready for quick deployment.