

United Arab Emirates

Air Products offers a unique portfolio of products, services and modes of supply, providing Industrial Gases, Helium, Specialty Gases and equipment and food gases in the region.

Our Total Safety Values

We believe **nothing is more important than safety, not production, not sales, not profits**. All accidents and injuries are preventable, not inevitable. Every task must be performed with a concern for safety, for ourselves, our fellow employees, our contractors, our visitors, our customers and the communities in which we operate.

A commitment to total safety is the commitment to doing things right.



Overview

Air Products prides itself on building lasting relationships with local customers, providing excellent service and collaborating to find solutions.



Helium

MRI

Air Products provides helium customers with secure, reliable supply, and regional coverage - along with expert applications support, pioneering technology, and commitment to Total Quality assurance and safety.

Our MRI Services include:

- Certified technicians focusing on safe and optimal performance
- A range of helium service options to meet your needs: MRI cold services, assisted or unassisted fill service
- Magnet Cool downs
- Dedicated MRI service vehicle
- High transfer efficiency
- Long-standing relationships with leading MRI equipment manufacturers

Offshore Diving gas

Air Products supplies breathing gases for diving operations to help increase operational efficiency and enhance safety. Our range of diving gases include Heliox, Nitrox, Trimix, helium, oxygen as well as other pre-blended mixtures of one or more component gases to suit customers requirements. Our diving gases meet stringent quality requirements. We know that gas quality is critical when working with high partial pressures at depth. All gases sold are batch managed and serialized using batch managed serialised (BMS) technology, which means that the molecule in the pack supplied to a customer can be traced from the plant directly to the customer. All gases are tested in-house at our on-site production facilities using the latest technology.

Balloonium®

Are you planning a special event? We can provide helium for balloons in a range of cylinder sizes.

Our Balloonium® cylinders:

- Have a unique built-in regulator.
- Are safer and easier to use.
- Hold up to 50% more gas than traditional cylinders.



Modes of Supply - Integrated Supply

Systems tailored to Customer's needs



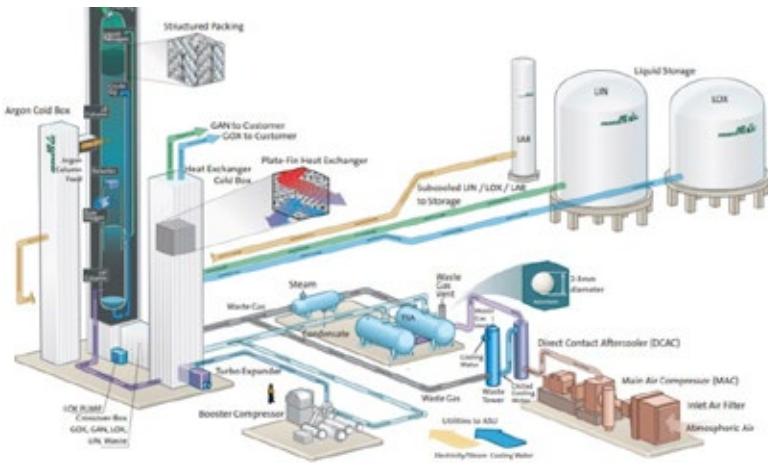
Bulk Gases

In the region, we pride ourselves on having a production capabilities, providing LOX, LIN, LCO2 and reliable sourcing for LAR to our customers through a number of different supply modes including pipeline, bulk and storage.

Bulk Delivery and Storage Systems

Air Products can provide a secure, uninterrupted supply to meet your production requirements. Installed at your site, bulk delivery systems provide these benefits:

- Robust inventory management
- Efficient use for economical savings
- Fewer deliveries
- Integrated applications technology

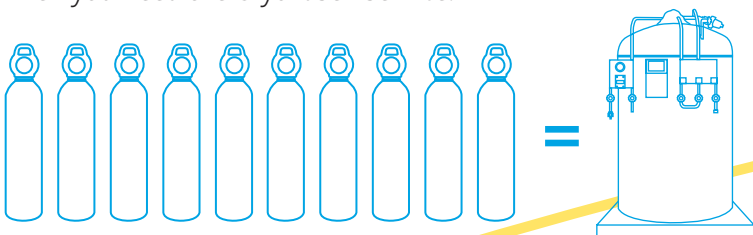


CryoEase[®] Service

Air Products' CryoEase[®] Service is a unique, convenient, cost-effective and reliable gas supply solution.

It offers the advantages of bulk supply to smaller volume users of nitrogen, oxygen and argon. The compact on-site cryogenic tank is regularly replenished by a specially designed delivery vehicle

Using 10 cylinders or more a month?
Then you need the CryoEase[®] service.



Specialty Gases

Air Products Speciality Gas range consists of ultra high-purity gases, and gas mixtures used for instrument calibration, process control and chemical markets

UHP Gases

Experis® ultra-high purity (UHP) gases for more accurate analysis and longer lasting analytical equipment

Acetylene, argon, carbon dioxide, hydrogen, helium, nitrogen, oxygen, synthetic air (zero air)



BIP® Technology

BIP® product range has a unique built in purification technology

BIP® gases have impurity levels as low as 10 ppb total hydrocarbons, 10 ppb oxygen and 20 ppb moisture. available for argon, helium and nitrogen

Experis® Gas Mixtures

From simple to complex gas calibration mixtures containing up to 40 components.

Calibration mixtures
Process mixtures
ISO17025 Certified mixtures

- Accuracy
- Stability
- Traceability
- Peace of mind

Non-Refillable Cylinders

Complete range of non-refillable cylinders for both reactive and non-reactive gas mixtures.

34L, 58L and 110L cyls



Industrial Gases

Air Products delivers a full range of industrial gas products, serving key customers in metal fabrication, oil and gas, healthcare, food and other end markets.

Welding & Laser

Our range of welding gases provide a high weld and cut quality and performance, to minimise rejects and to increase productivity. Some of our offerings include:

- Welding, cutting and laser gases
- Oxy-fuel cutting gases
- Linx and Integra valves

LINX® Weld Process Gases

Lower your welding costs
Used by leading fabricators worldwide and specially formulated for superior performance, our LINX® shielded gases can help you to reduce manufacturing costs. These carefully balanced gas mixtures offer you:

- Faster welding
- Better weld quality
- Improved weld profile
- Less spatter
- Reduced post-weld cleaning

Our Linx® welding gases are designed to protect people at work, by generating low levels of fume and ozone.



Freshline®

Are you in the hospitality business and looking for a reliable way to dispense your drinks?

Along with our food grade CO₂ that is used to dispense beverages, we also offer a range of food grade gas mixtures.

Food – Modified Atmosphere Packaging (MAP)

MAP is a proven method using Freshline® gas to extend shelf-life and improve the quality of packaged food products.

Air Products offers solutions for packaging, cooling, chilling or freezing applications including beverage, bakery goods, fruit and vegetables, poultry, meats and ready meals.



Application Technology

Our range of innovative application technology allows us to adapt to the needs of the market in UAE.

Oxyfuel combustion has been applied in markets such as glass, metals and refining with the primary advantages of increased productivity and lower emissions compared to air-firing. Our customers can rely on our line of industry-leading Cleanfire® oxy-fuel Burners.

Our Freshline® cryogenic tunnel freezers and injection systems use the rapid cooling power of nitrogen and carbon dioxide to provide food processors with efficient, hygienic, reliable and cost-effective freezing and chilling solutions.



High-purity oxygen and Halia® aeration systems provide hatcheries and fish farms with oxygen where it is used in place of air to maintain adequate Dissolved Oxygen (DO) levels.

Hydrogen and the Energy Transition



Our Higher Purpose: Bringing people together to collaborate and innovate solutions to the world's most significant energy and environmental sustainability challenges.

We are proud to be a pioneer in the Hydrogen for transportation development in the UAE through leading and participating in major events and providing our production and supply chain infrastructure e.g.:

- Hydrogen production through electrolysis
- High-pressure supply chain (+ 500 bar)
- Mobile fuelers and Hydrogen Fueling Stations – capable of catering to different fleets e.g. cars, trucks, buses, and trains



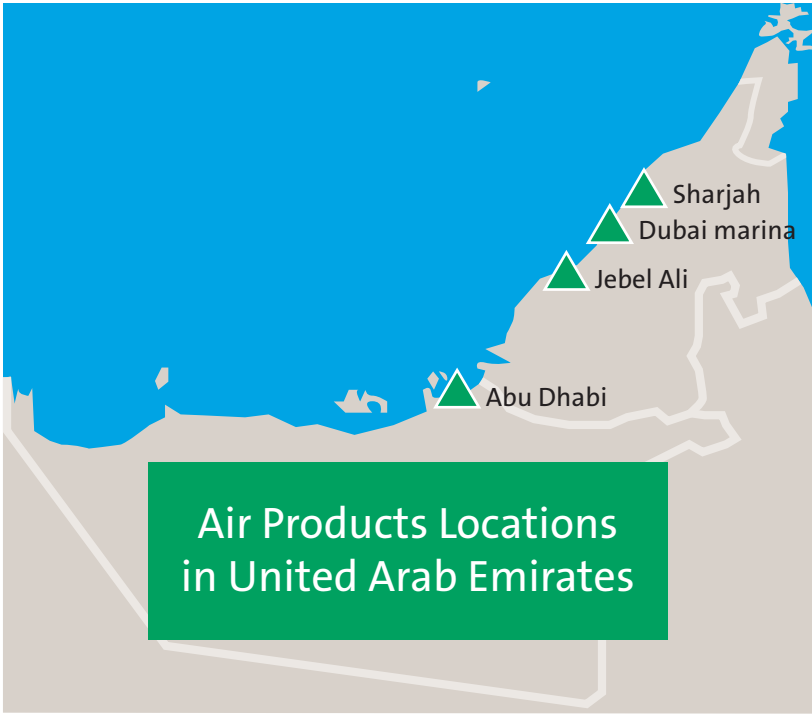
Decades of hydrogen production and distribution experience

Developing global infrastructure to support key trucking and bus transit applications

Providing safer, more reliable, and cost-effective solutions



Air Products demonstrated Hydrogen for transportation capabilities during the Dubai Expo 2020.



**Air Products Locations
in United Arab Emirates**

MyAirProductsSM



**Everything you
need to manage
your gas, at your
fingertips**

See all your accounts in one place, view recent invoices and delivery notes, access useful stock reports and place orders. Accessible on PC, tablet and smart phone.

**To find out more or register,
please visit:**

airproducts.me 

**For more information on the Balloonium cylinder and equipment range,
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