At Air Products we take a different approach to delivering value to our customers. Our people work hard to learn your business at all levels, so we can build a deep understanding of your needs. That way, we can offer the right gases, technologies, and services to help you compete more effectively. For your convenience, we’ve summarized an overview of our resources below. Please get in touch and tell us more.

**Industrial and Medical Gases for Diverse Applications**

- **Argon**
  - Blanketing
  - Degassing
  - Heat treating
  - Inerting
  - Insulator in double glazing
  - Metal refining
  - Plasma arc cutting
  - Pressure testing
  - Protective atmosphere
  - Purging
  - Stirring
  - Welding

- **Hydrogen**
  - Controlled atmosphere in circuit production
  - Flame cutting, polishing
  - Hydrogenation
  - Hydrotreating
  - Plastics, fine chemicals manufacturing
  - Protective atmospheres
  - Reducing atmosphere
  - Rocket propulsion
  - Thermal spray
  - Welding and cutting

- **Nitrogen**
  - Carrier gas
  - Cooling
  - Cryogenic cooling, deflashing
  - Cryogenic grinding
  - Curing
  - Environmental screening
  - Food freezing, cooling, chilling
  - Food packaging
  - Heat treating
  - Inerting
  - Machining

- **Helium**
  - Coating applications
  - Diving
  - Inerting
  - Leak detection
  - Lifting
  - Quenching
  - Superconducting
    (magnetic resonance imaging)
  - Welding

- **Oxygen**
  - Atmosphere enrichment
  - Breathing (medical grade)
  - Combustion
  - Cutting and welding
  - Pulp bleaching
  - Respiratory therapy
    (medical grade)
  - Rocket propellant
  - Wastewater treatment

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**Pipeline Supply**
We supply customers from more than 40 strategically located production facilities throughout the United States and Canada.

Technical Services
- Analytical services
- Computational modeling
- Engineering design and support
- 24/7 equipment maintenance and repair
- Gas management
- Installation, start-up, and upgrade services
- KeepCOLD® services for MRI equipment
- On-site generated gases unit operations
- Operator training
- Process optimization and efficiency audits
- Purity and flow verification
- Site services—inspections, troubleshooting, deicing, tank cooldowns, etc.
- TELALERT® tank telemetry to monitor gas levels

Industries Served
- Aerospace
- Agriculture
- Aquaculture
- Biotechnology
- Cement
- Chemical processing
- Electronics/semiconductors
- Food and beverage
- Fuel cells
- Glass
- Healthcare
- Metals and metal fabrication
- Mining
- Oil and gas production
- Petrochemicals
- Pharmaceuticals
- Power generation/utilities
- Pulp and paper
- Research and analytical
- Rubber and plastics
- Steel
- Thermal spray
- Transportation/automotive
- Water and waste treatment

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