

# Operation and maintenance services for industrial gas plants

- Reduce operating costs
- Improve plant reliability
- Enhance operating efficiency
- Reduce major maintenance risk
- Plant safety is paramount



## Outstanding operation and maintenance services can save you time and money

Air Products can provide a full range of operation and maintenance (O&M) services to meet your individual plant's needs. Our Equipment Sales and Plant Support (ESPS) team resolves customer plant problems related to air separation, liquefied natural gas, hydrogen recovery, helium recovery and other hydrocarbon processing facilities. Highly skilled operators and engineers focus on solutions that emphasize safety, reliability, and operating efficiency. Our services are flexible and can be customized. Let us share our 80+ years of operating expertise with you to meet your plant needs.

Downtime is costly. We can provide you with a reliable supply of industrial gases to keep your plant fully operational. Air Products owned and operated plants have an average on-stream performance record in excess of 99% so you can rely on us for a secure, reliable industrial gas supply.

Approximately 20,000 employees in 50 countries strive to make Air Products the world's safest and best performing industrial gases company, providing sustainable offerings and excellent service to 170,000 customers in more than 30 industries. You'll find us to be flexible, responsive and creative—and committed to your success.



## What we can offer

### Higher Plant Reliability

- Preventive maintenance programs that have been developed and proven from over 80 years of operating and maintaining over 750 production facilities
- Highly skilled operators and engineers to perform planned or unplanned outages
- Continuous improvement recommendations
- Performance and safety audits
- Supplier established stocking programs for critical spare parts

### Emergency Services for Operation or Equipment Repair

- Around-the-clock access to technical support with decades of experience
- Access to our Global Engineering Organization

### Engineering Studies

- Comprehensive review of current operating parameters and long-term objectives
- Feasibility studies for upgrades and modifications to plants
- Field and home office studies from highly trained engineers and technicians

### Flexible Contracts

- Tailor your contract to meet your needs
- Establish costs to allow for better forecasting and budgeting
- One stop design engineering, construction, start-up, testing and maintenance of equipment
- Operating contracts eliminate the need for specialized training of your own operators and maintenance personnel

## What does this mean for your operation

### Access to our comprehensive resources

- We have over eight decades of engineering expertise, technical know-how, and operating experience along with spare parts inventories and more — for a wide range of equipment.

### Greater efficiency and productivity

- Eliminate problems and inefficiencies caused by inexperienced operators
- New technologies and best practices will be fed back from our own facilities for consideration at your site to provide you with the most cost effective plant
- Audits and recommendations help keep your plant operating at its peak.



For more information,  
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