

## Air Products & Chemicals Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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## **Abstracts**

Air Products & Chemicals Inc. Fundamental Company Report provides a complete overview of the company's affairs. All available data is presented in a comprehensive and easily accessed format. The report includes financial and SWOT information, industry analysis, opinions, estimates, plus annual and quarterly forecasts made by stock market experts. The report also enables direct comparison to be made between Air Products & Chemicals Inc. and its competitors. This provides our Clients with a clear understanding of Air Products & Chemicals Inc. position in the <a href="Chemical Industry">Chemical Industry</a>.

The report contains detailed information about Air Products & Chemicals Inc. that gives an unrivalled in-depth knowledge about internal business-environment of the company: data about the owners, senior executives, locations, subsidiaries, markets, products, and company history.

Another part of the report is a SWOT-analysis carried out for Air Products & Chemicals Inc.. It involves specifying the objective of the company's business and identifies the different factors that are favorable and unfavorable to achieving that objective. SWOT-analysis helps to understand company's strengths, weaknesses, opportunities, and possible threats against it.

The Air Products & Chemicals Inc. financial analysis covers the income statement and ratio trend-charts with balance sheets and cash flows presented on an annual and quarterly basis. The report outlines the main financial ratios pertaining to profitability, margin analysis, asset turnover, credit ratios, and



company's long-term solvency. This sort of company's information will assist and strengthen your company's decision-making processes.

In the part that describes Air Products & Chemicals Inc. competitors and the industry in whole, the information about company's financial ratios is compared to those of its competitors and to the industry. The unique analysis of the market and company's competitors along with detailed information about the internal and external factors affecting the relevant industry will help to manage your business environment. Your company's business and sales activities will be boosted by gaining an insight into your competitors' businesses.

Also the report provides relevant news, an analysis of PR-activity, and stock price movements. The latter are correlated with pertinent news and press releases, and annual and quarterly forecasts are given by a variety of experts and market research firms. Such information creates your awareness about principal trends of Air Products & Chemicals Inc. business.

#### **About Air Products & Chemicals Inc.**

Air Products and Chemicals, Inc. offers a portfolio of products, services, and solutions that include atmospheric gases, process and specialty gases, performance materials, equipment, and services for the technology, energy, industrial, and healthcare customers.

## Segments

The company operates in four business segments: Merchant Gases; Tonnage Gases; Electronics and Performance Materials; and Equipment and Energy.

## Merchant Gases Segment

The Merchant Gases segment sells atmospheric gases, such as oxygen, nitrogen, and argon (primarily recovered by the cryogenic distillation of air); process gases, such as hydrogen and helium (purchased or refined from crude helium); and medical and specialty gases, along with certain services and equipment, worldwide to customers in various industries, including those in metals, glass, chemical processing, food processing, healthcare, steel, general manufacturing, and petroleum and natural gas industries. Merchant Gases includes the following types of products:



Liquid bulk—Product is delivered in bulk (in liquid or gaseous form) by tanker or tube trailer and stored, usually in its liquid state, in equipment designed and installed by the company at the customer's site for vaporizing into a gaseous state as needed. Liquid bulk sales are governed by three- to five-year contracts.

Packaged gases—The company operates packaged gas businesses in Europe, Asia, and Brazil. In the United States, the company's packaged gas business sells products for the electronics and magnetic resonance imaging (principally helium) industries.

Small on-site plants—Customers receive product through small on-sites (cryogenic or noncryogenic generators) either by a sale of gas contract or the sale of the equipment to the customer.

Healthcare products—Customers receive respiratory therapies, home medical equipment, and infusion services. These products and services are provided to patients in their homes, primarily in Europe. The company has market positions in Spain, Portugal, and the United Kingdom, and in Mexico through its equity affiliate.

Competition: The company's Merchant Gases segment competes with three global industrial gas companies, such as L'Air Liquide S.A.; Linde AG; and Praxair, Inc.; and various regional sellers (including Airgas, Inc.).

## **Tonnage Gases Segment**

The Tonnage Gases segment provides hydrogen, carbon monoxide, nitrogen, oxygen, and syngas principally to the energy production and refining, chemical, and metallurgical industries worldwide. The company provides hydrogen, which is used by oil refiners to facilitate the conversion of heavy crude feedstock and lower the sulfur content of gasoline and diesel fuels to reduce smog and ozone depletion. It delivers product through pipelines from centrally located facilities in or near the Texas Gulf Coast; Louisiana; Los Angeles, California; Alberta, Canada; Rotterdam, the Netherlands; southern England, the United Kingdom (U.K.); northern England, U.K.; western Belgium; Ulsan, Korea; Nanjing, China; Tangshan, China; Kuan Yin, Taiwan; Singapore; and Camaçari, Brazil. The company also owns controlling interests in pipelines located in Thailand and South Africa.

Tonnage Gases segment also includes a Polyurethane Intermediates (PUI) business. At its Pasadena, Texas facility, the company produces dinitrotoluene (DNT), which is



converted to toluene diamine (TDA) and sold for use as an intermediate in the manufacture of a precursor of polyurethane foam used in furniture cushioning, carpet underlay, bedding, and seating in automobiles.

Competition: The company competes with L'Air Liquide S.A.; Linde AG; Praxair, Inc.; BASF Corporation; and Bayer AG. Global competitors for the PUI business are primarily BASF Corporation and Bayer AG.

Electronics and Performance Materials Segment

The Electronics and Performance Materials segment employs applications technology to provide solutions to a range of global industries through chemical synthesis, analytical technology, process engineering, and surface science. This segment provides the electronics industry with specialty gases (such as nitrogen trifluoride, silane, arsine, pho

The above Company Fundamental Report is a half-ready report and contents are subject to change.

It means that we have all necessary data in our database to prepare the report but need **2-3 days** to complete it. During this time we are also updating the report with respect to the current moment. So, you can get all the most recent data available for the same price. Please note that preparation of additional types of analyses requires extra time.



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## **ANALYSIS FEATURES**

## **SWOT Analysis**

SWOT, which stands for Strengths, Weaknesses, Opportunities and Threats, is an analytical framework that identifies the internal and external factors that are favorable and unfavorable for a company.

## **Enhanced SWOT Analysis**

Enhanced SWOT is a 3×3 grid that arranges strengths, weaknesses, opportunities and threats into one scheme:

How to use the strengths to take advantage of the opportunities?

How to use the strengths to reduce likelihood and impact of the threats?

How to overcome the weaknesses that obstruct taking advantage of the opportunities?

How to overcome the weaknesses that can make the threats a reality?

Upon answering these questions a company can develop a project plan to improve its business performance.

#### **PESTEL Analysis**

PESTEL (also termed as PESTLE) is an ideal tool to strategically analyze what influence different outside factors – political, economic, sociocultural, technological, environmental and legal – exert on a business to later chart its long term targets.

Being part of the external analysis when carrying out a strategic assessment or performing a market study, PESTEL gives an overview of diverse macro-environmental factors that any company should thoughtfully consider. By perceiving these outside environments, businesses can maximally benefit from the opportunities while minimizing the threats to the organization.



## Key Factors Examined by PESTEL Analysis:

Political – What opportunities and pressures are brought by political bodies and what is the degree of public regulations' impact on the business?

Economic – What economic policies, trends and structures are expected to affect the organization, what is this influence's degree?

Sociological – What cultural and societal aspects will work upon the demand for the business's products and operations?

Technological – What impact do the technological aspects, innovations, incentives and barriers have on the organization?

Environmental – What environmental and ecological facets, both locally and farther afield, are likely to predetermine the business?

Legal – What laws and legislation will exert influence on the style the business is carried out?

## IFE, EFE, IE Matrices

The Internal Factor Evaluation matrix (IFE matrix) is a strategic management tool helping audit or evaluate major weaknesses and strengths in a business's functional areas. In addition, IFE matrix serves as a basis for identifying and assessing relationships amongst those areas. The IFE matrix is utilised in strategy formulation.

The External Factor Evaluation matrix (EFE matrix) is a tool of strategic management that is typically utilised to assess current market conditions. It is an ideal instrument for visualising and prioritising the threats and opportunities a firm is facing.

The essential difference between the above mentioned matrices lies in the type of factors incorporated in the model; whilst the latter is engaged in internal factors, the former deals exceptionally with external factors – those exposed to social, political, economic, legal, etc. external forces.

Being a continuation of the EFE matrix and IFE matrix models, the Internal External matrix (IE matrix) rests upon an investigation of external and internal business factors



integrated into one suggestive model.

## **Porter Five Forces Analysis**

The Porter's five forces analysis studies the industry of operation and helps the company find new sources of competitive advantage. The analysis surveys an industry through five major questions:

What composes a threat of substitute products and services?

Is there a threat of new competitors entering the market?

What is the intensity of competitive rivalry?

How big is the bargaining power of buyers?

How significant is the bargaining power of suppliers?

## **VRIO Analysis**

VRIO stands for Value, Rarity, Imitability, Organization. This analysis helps to evaluate all company's resources and capabilities and bring them together into one aggregate table that includes:

Tangible resources

Financial

Physical

Technological

Organizational

Intangible resources

Human

Innovation and Creativity



## Reputation

## Organizational capabilities

The result of the analysis gives a clear picture of company's competitive and economic implications, answering the questions if the resources mentioned above are:

Valuable?
Rare?
Costly to imitate?
Organized properly?



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