

## Worldwide Industrial Gas Market

URL:	<a href="https://marketpublishers.com/r/W4B49A63412EN.html">https://marketpublishers.com/r/W4B49A63412EN.html</a>
Date:	April 22, 2008
Pages:	31
Price:	US\$ 800.00
ID:	W4B49A63412EN

Industrial gas industry is the back bone of the industrial sector. Industrial gases are used in the manufacturing process of virtually all the major industries. Industrial gases were discovered during the later half of the eighteenth century. The main gases are oxygen, nitrogen, argon, hydrogen and some specialty gases.

These gases are present in the natural air and are extracted from there through a separation process while some gases are produced through chemical synthesis. The gas separation techniques used are cryogenic and non-cryogenic. The cryogenic methods are the traditional and most popular. Under the cryogenic method separation depends on cooling as well as pressurizing the air till it becomes liquid.

The energy, electronics, and health care sectors continue to drive worldwide growth for gas firms. The main driving factors for the growth of industrial gases are demand for improving product quality and environment performance.

The big four players of this industry are Air Liquid, Linde, Praxair and Air Products & Chemicals and these together command a large share of the market. The industry is capital intensive and requires a huge capital while the earnings are spread a longer period as gases are normally provided on contracts that lasts upto fifteen years. These factors prove as barriers of entry for new players.

This report analyzes the state and growth of this industry. It discusses the various separation techniques used. The report talks about the recent happenings in the industry, the trends and the size of the industry. It also discusses the major players in this industry and the market share they command.

### Table of Content

#### 1. OVERVIEW

- Introduction
- Gas Processing Technology
- Cryogenic Technology
- Structure of the Industrial Gas Market

#### 2. MARKET SIZE

- Worldwide Market Share
- US Demand Forecast

#### 3. MARKET DRIVERS

- 3.1 Making Environmentally Clean Products

3.2 Energy Demand in Emerging Markets

3.3 China's Coal Reserves

#### **4. BARRIERS TO ENTRY**

4.1 Investment Capacity and Financial Resilience

4.2 Creation of Customer Bases and Supply Organizations

#### **5. MERGERS AND ACQUISITIONS**

Airgas

Praxair

Linde

Air Liquide

Air Products & Chemicals

#### **6. COMPETITIVE LANDSCAPE**

Financial Comparison

Market Position by End Markets

Market Position by Geography

Market Position by Segments

#### **7. COMPANY PROFILES**

7.1 Linde

Overview

Key Financials

Business Strategies

Strengthening Business Profile

Reducing Debt Margins

Sustainable Growth

Expansion in Specialty Gases

7.2 Air Liquide

Overview

Key Financials

Business Strategies

Customer Diversification

Strong Focus on Healthcare

New Opportunities

Growing Portfolio of Projects

7.3 Air Product

Overview

Key Financials

Business Strategies

Getting More Focused, Less Cyclical

Focus on Europe and Asia

#### **8. COMPARATIVE SWOT ANALYSIS**

8.1 Linde

Strengths

Strong in Emerging Markets

Engineering Growth

Weaknesses

Weakness in Onsite and Hydrogen Business  
Opportunities  
Strong Growth in Industrial Gas Market  
Threats  
Economic Cyclicity  
Other Risks  
8.2 Air Liquide  
Strengths  
Strong Geographical Mix  
Well-positioned in Cylinder Gases  
Weaknesses  
Weak Financial Performance Vs Peers  
Opportunities  
Onsite Business in Hydrogen  
Threats  
Enormous Potential  
Global Vs Local Opportunities  
8.3 Air Products and Chemicals  
Strengths  
Market Leadership  
Energy Driving Growth  
Weaknesses  
Weak Outlook for Equipment and Energy  
Opportunities  
Good Prospects in Hydrogen and Oxygen  
Threats  
Volatility in Raw Material Costs

## **LIST OF TABLES**

Gas Majors ROCE (2000-06)  
Gas Majors - Focus on Industrial Gases  
Aggregate Operating Margin of Industrial Gas Industry Majors (1991-2006)  
Leading Positions of Global Gas Majors by Geography (2007)  
Gas Majors - Global Market Positions by Segment (2007)  
Gas Majors – Sales Breakup by End Market (2007)

## **LIST OF CHARTS**

Types of Gas Processing Technologies  
Dry Physical Separation  
Gas Majors Share of Global Sales (2007)  
U.S. Industrial Gas Demand Forecast by End Market (2010)  
Estimated Sales of Major Industrial Gas Players in China  
Linde - Revenue and Margins Growth (2003-07)  
Air Liquide - Revenue and Margins Growth (2003-07)  
Air Product & Chemicals - Revenue and Margins Growth (2003-07)  
Comparative SWOT Chart

### I would like to order:

**Product name:** Worldwide Industrial Gas Market  
**Product link:** <https://marketpublishers.com/r/W4B49A63412EN.html>  
**Product ID:** W4B49A63412EN  
**Price:** US\$ 800.00 (Single User License / Electronic Delivery)

*If you want to order Corporate License or Hard Copy, please, contact our Customer Service: [office@marketpublishers.com](mailto:office@marketpublishers.com)*

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click 'BUY NOW' button on product page <https://marketpublishers.com/r/W4B49A63412EN.html>

### To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
E-mail:  
Company:  
Address:  
City:  
Zip/Post Code:  
Country:  
Tel:  
Fax:  
Your message:

\* All fields are required

Customer Signature \_\_\_\_\_

Please, note that by ordering from MarketPublisher.com you are agreeing to our Terms & Conditions at [https://marketpublishers.com/docs/terms\\_conditions.html](https://marketpublishers.com/docs/terms_conditions.html)

To place an order via fax simply print this form, fill in the information below and fax the completed form to **+44 20 7900 3970**