

Global Silicon Gases Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/SBB940C3928EEN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: SBB940C3928EEN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Silicon Gases market size will reach 480.04 Million USD in 2025 and is projected to reach 702.95 Million USD by 2032, with a CAGR of 5.60% (2025-2032). Notably, the China Silicon Gases market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Silicon gases refer to various gaseous compounds containing silicon atoms that are commonly used in semiconductor manufacturing processes. These gases play crucial roles in the deposition, etching, and doping of silicon-based materials during the fabrication of integrated circuits and other electronic devices. Examples of silicon gases include silane (SiH_4), disilane (Si_2H_6), silicon tetrachloride (SiCl_4), and silicon tetrafluoride (SiF_4). Silane is one of the most widely used silicon gases and is employed as a precursor in chemical vapor deposition (CVD) processes to grow thin films of silicon or silicon-containing compounds onto substrates. Disilane, silicon tetrachloride, and silicon tetrafluoride are used in various etching processes to selectively remove silicon or silicon dioxide layers from semiconductor substrates. These silicon gases are essential components in semiconductor manufacturing, enabling the precise control of material properties and device structures critical for the production of advanced electronic devices.

The major global manufacturers of Silicon Gases include REC, SK Materials, Tokuyama, Air Liquide, Henan Silane Technology, Shin-Etsu, Evonik, GCL, Dow

Chemical, Wacker, Zhejiang Zhongning Silicon, Gelest, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Silicon Gases. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Silicon Gases market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Silicon Gases market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Silicon Gases industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Silicon Gases Include:

REC

SK Materials

Tokuyama

Air Liquide

Henan Silane Technology

Shin-Etsu

Evonik

GCL

Dow Chemical

Wacker

Zhejiang Zhongning Silicon

Gelest

Silicon Gases Product Segment Include:

TCS

DCS

Disilane

Silicon Gases Product Application Include:

Semiconductor Industries

Displays

Photovoltaic

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Silicon Gases Capacity and Production Analysis

Chapter 3: Global Silicon Gases Industry PESTEL Analysis

Chapter 4: Global Silicon Gases Industry Porter's Five Forces Analysis

Chapter 5: Global Silicon Gases Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 6: Global Silicon Gases Market Size and Forecast by Type and Application Analysis

Chapter 7: North America Silicon Gases Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: Europe Silicon Gases Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: China Silicon Gases Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: APAC (Excl. China) Silicon Gases Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Latin America Silicon Gases Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Middle East and Africa Silicon Gases Competitive Analysis (Market Size,

Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 13: Global Silicon Gases Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 14: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 15: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 16: Research Findings and Conclusion

Chapter 17: Methodology and Data Sources

Contents

1 SILICON GASES MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Silicon Gases Product by Type
 - 1.2.1 TCS
 - 1.2.2 DCS
 - 1.2.3 Disilane
- 1.3 Silicon Gases Product by Application
 - 1.3.1 Semiconductor Industries
 - 1.3.2 Displays
 - 1.3.3 Photovoltaic
 - 1.3.4 Others
- 1.4 Global Silicon Gases Market Revenue and Sales Analysis
 - 1.4.1 Global Silicon Gases Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Silicon Gases Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Silicon Gases Market Sales Price Trend Analysis (2020-2032)
- 1.5 Silicon Gases Industry Trends and Innovation
 - 1.5.1 Silicon Gases Industry Trends and Innovation
 - 1.5.2 Silicon Gases Market Drivers and Challenges

2 GLOBAL SILICON GASES CAPACITY AND PRODUCTION ANALYSIS

- 2.1 Global Silicon Gases Capacity, Production and Utilization (2020-2032)
- 2.2 Global Silicon Gases Production Growth Trend by Region: 2024 VS 2025 VS 2030
- 2.3 Global Silicon Gases Production by Region
 - 2.3.1 Global Silicon Gases Production by Region (2020-2025)
 - 2.3.2 Global Silicon Gases Production Forecast by Region (2026-2032)
 - 2.3.3 Global Silicon Gases Production Market Share by Region (2020-2032)

3 SILICON GASES MARKET PESTEL ANALYSIS

- 3.1 Political Factors Analysis
- 3.2 Economic Factors Analysis
- 3.3 Social Factors Analysis
- 3.4 Technological Factors Analysis
- 3.5 Environmental Factors Analysis
- 3.6 Legal Factors Analysis

4 SILICON GASES MARKET PORTER'S FIVE FORCES ANALYSIS

- 4.1 Competitive Rivalry
- 4.2 Threat of New Entrants
- 4.3 Bargaining Power of Suppliers
- 4.4 Bargaining Power of Buyers
- 4.5 Threat of Substitutes

5 GLOBAL SILICON GASES MARKET ANALYSIS BY REGIONS

- 5.1 Silicon Gases Overall Market: 2024 VS 2025 VS 2032
- 5.2 Global Silicon Gases Revenue and Forecast Analysis (2020-2032)
 - 5.2.1 Global Silicon Gases Revenue and Market Share by Region (2020-2025)
 - 5.2.2 Global Silicon Gases Revenue and Market Forecast by Region (2026-2032)
- 5.3 Global Silicon Gases Sales and Forecast Analysis (2020-2032)
 - 5.3.1 Global Silicon Gases Sales and Market Share by Region (2020-2025)
 - 5.3.2 Global Silicon Gases Sales and Market Forecast by Region (2026-2032)
- 5.4 Global Silicon Gases Sales Price Trend Analysis (2020-2032)

6 GLOBAL SILICON GASES MARKET SIZE BY TYPE AND APPLICATION

- 6.1 Global Silicon Gases Market Size by Type
 - 6.1.1 Global Silicon Gases Revenue and Forecast Analysis by Type (2020-2032)
 - 6.1.2 Global Silicon Gases Sales and Forecast Analysis by Type (2020-2032)
- 6.2 Global Silicon Gases Market Size by Application
 - 6.2.1 Global Silicon Gases Revenue and Forecast Analysis by Application (2020-2032)
 - 6.2.2 Global Silicon Gases Sales and Forecast Analysis by Application (2020-2032)

7 NORTH AMERICA

- 7.1 North America Silicon Gases Market Size and Growth Rate Analysis (2020-2032)
- 7.2 North America Key Manufacturers Analysis
- 7.3 North America Silicon Gases Market Size by Type
 - 7.3.1 North America Silicon Gases Sales by Type (2020-2032)
 - 7.3.2 North America Silicon Gases Revenue by Type (2020-2032)
- 7.4 North America Silicon Gases Market Size by Application
 - 7.4.1 North America Silicon Gases Sales by Application (2020-2032)
 - 7.4.2 North America Silicon Gases Revenue by Application (2020-2032)

7.5 North America Silicon Gases Market Size by Country

7.5.1 US

7.5.2 Canada

8 EUROPE

8.1 Europe Silicon Gases Market Size and Growth Rate Analysis (2020-2032)

8.2 Europe Key Manufacturers Analysis

8.3 Europe Silicon Gases Market Size by Type

8.3.1 Europe Silicon Gases Sales by Type (2020-2032)

8.3.2 Europe Silicon Gases Revenue by Type (2020-2032)

8.4 Europe Silicon Gases Market Size by Application

8.4.1 Europe Silicon Gases Sales by Application (2020-2032)

8.4.2 Europe Silicon Gases Revenue by Application (2020-2032)

8.5 Europe Silicon Gases Market Size by Country

8.5.1 Germany

8.5.2 France

8.5.3 United Kingdom

8.5.4 Italy

8.5.5 Spain

8.5.6 Benelux

9 CHINA

9.1 China Silicon Gases Market Size and Growth Rate Analysis (2020-2032)

9.2 China Key Manufacturers Analysis

9.3 China Silicon Gases Market Size by Type

9.3.1 China Silicon Gases Sales by Type (2020-2032)

9.3.2 China Silicon Gases Revenue by Type (2020-2032)

9.4 China Silicon Gases Market Size by Application

9.4.1 China Silicon Gases Sales by Application (2020-2032)

9.4.2 China Silicon Gases Revenue by Application (2020-2032)

10 APAC (EXCL. CHINA)

10.1 APAC (excl. China) Silicon Gases Market Size and Growth Rate Analysis (2020-2032)

10.2 APAC (excl. China) Key Manufacturers Analysis

10.3 APAC (excl. China) Silicon Gases Market Size by Type

- 10.3.1 APAC (excl. China) Silicon Gases Sales by Type (2020-2032)
- 10.3.2 APAC (excl. China) Silicon Gases Revenue by Type (2020-2032)
- 10.4 APAC (excl. China) Silicon Gases Market Size by Application
 - 10.4.1 APAC (excl. China) Silicon Gases Sales by Application (2020-2032)
 - 10.4.2 APAC (excl. China) Silicon Gases Revenue by Application (2020-2032)
- 10.5 APAC (excl. China) Silicon Gases Market Size by Country
 - 10.5.1 Japan
 - 10.5.2 South Korea
 - 10.5.3 India
 - 10.5.4 Australia
 - 10.5.5 Southeast Asia

11 LATIN AMERICA

- 11.1 Latin America Silicon Gases Market Size and Growth Rate Analysis (2020-2032)
- 11.2 Latin America Key Manufacturers Analysis

11.3 LATIN AMERICA SILICON GASES MARKET SIZE BY TYPE

- 11.3.1 Latin America Silicon Gases Sales by Type (2020-2032)
- 11.3.2 Latin America Silicon Gases Revenue by Type (2020-2032)
- 11.4 Latin America Silicon Gases Market Size by Application
 - 11.4.1 Latin America Silicon Gases Sales by Application (2020-2032)
 - 11.4.2 Latin America Silicon Gases Revenue by Application (2020-2032)
- 11.5 Latin America Silicon Gases Market Size by Country
- 11.6 Latin America Silicon Gases Market Size by Country
 - 11.6.1 Mexico
 - 11.6.2 Brazil

12 MIDDLE EAST & AFRICA

- 12.1 Middle East & Africa Silicon Gases Market Size and Growth Rate Analysis (2020-2032)
- 12.2 Middle East & Africa Key Manufacturers Analysis
- 12.3 Middle East & Africa Silicon Gases Market Size by Type
 - 12.3.1 Middle East & Africa Silicon Gases Sales by Type (2020-2032)
 - 12.3.2 Middle East & Africa Silicon Gases Revenue by Type (2020-2032)
- 12.4 Middle East & Africa Silicon Gases Market Size by Application
 - 12.4.1 Middle East & Africa Silicon Gases Sales by Application (2020-2032)

- 12.4.2 Middle East & Africa Silicon Gases Revenue by Application (2020-2032)
- 12.5 Middle East Silicon Gases Market Size by Country
 - 12.5.1 Saudi Arabia
 - 12.5.2 South Africa

13 COMPETITION BY MANUFACTURERS

- 13.1 Global Silicon Gases Market Sales, Revenue and Price by Key Manufacturers (2021-2025)
 - 13.1.1 Global Silicon Gases Market Sales by Key Manufacturers (2021-2025)
 - 13.1.2 Global Silicon Gases Market Revenue by Key Manufacturers (2021-2025)
 - 13.1.3 Global Silicon Gases Average Sales Price by Manufacturers (2021-2025)
- 13.2 Silicon Gases Competitive Landscape Analysis and Market Dynamic
 - 13.2.1 Silicon Gases Competitive Landscape Analysis
 - 13.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales
 - 13.2.3 Market Dynamic

14 KEY COMPANIES ANALYSIS

- 14.1 REC
 - 14.1.1 REC Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 14.1.2 REC Silicon Gases Product Portfolio
 - 14.1.3 REC Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.2 SK Materials
 - 14.2.1 SK Materials Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 14.2.2 SK Materials Silicon Gases Product Portfolio
 - 14.2.3 SK Materials Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.3 Tokuyama
 - 14.3.1 Tokuyama Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 14.3.2 Tokuyama Silicon Gases Product Portfolio
 - 14.3.3 Tokuyama Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.4 Air Liquide
 - 14.4.1 Air Liquide Basic Company Profile (Employees, Areas Service, Competitors and

Contact Information)

14.4.2 Air Liquide Silicon Gases Product Portfolio

14.4.3 Air Liquide Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.5 Henan Silane Technology

14.5.1 Henan Silane Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.5.2 Henan Silane Technology Silicon Gases Product Portfolio

14.5.3 Henan Silane Technology Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.6 Shin-Etsu

14.6.1 Shin-Etsu Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.6.2 Shin-Etsu Silicon Gases Product Portfolio

14.6.3 Shin-Etsu Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.7 Evonik

14.7.1 Evonik Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.7.2 Evonik Silicon Gases Product Portfolio

14.7.3 Evonik Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.8 GCL

14.8.1 GCL Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.8.2 GCL Silicon Gases Product Portfolio

14.8.3 GCL Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.9 Dow Chemical

14.9.1 Dow Chemical Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.9.2 Dow Chemical Silicon Gases Product Portfolio

14.9.3 Dow Chemical Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.10 Wacker

14.10.1 Wacker Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.10.2 Wacker Silicon Gases Product Portfolio

14.10.3 Wacker Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross

Margin and Market Share) (2021-2025)

14.11 Zhejiang Zhongning Silicon

14.11.1 Zhejiang Zhongning Silicon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.11.2 Zhejiang Zhongning Silicon Silicon Gases Product Portfolio

14.11.3 Zhejiang Zhongning Silicon Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.12 Gelest

14.12.1 Gelest Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.12.2 Gelest Silicon Gases Product Portfolio

14.12.3 Gelest Silicon Gases Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

15 INDUSTRY CHAIN ANALYSIS

15.1 Silicon Gases Industry Chain Analysis

15.2 Silicon Gases Industry Raw Material and Suppliers Analysis

15.2.1 Silicon Gases Key Raw Material Supply Analysis

15.2.2 Raw Material Suppliers and Contact Information

15.3 Silicon Gases Typical Downstream Customers

15.4 Silicon Gases Sales Channel Analysis

16 RESEARCH FINDINGS AND CONCLUSION

17 METHODOLOGY AND DATA SOURCE

17.1 Methodology/Research Approach

17.2 Research Scope

17.3 Benchmarks and Assumptions

17.4 Data Source

17.4.1 Primary Sources

17.4.2 Secondary Sources

17.5 Data Cross Validation

17.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Silicon Gases Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Silicon Gases Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Silicon Gases Industry Development Status

Table 4: Silicon Gases Industry Development Trends

Table 5: Global Silicon Gases Production Growth Rate (CAGR) by Region: 2024 VS 2025 VS 2032 (Ton)

Table 6: Global Silicon Gases Production by Region (2020-2025) & (Ton)

Table 7: Global Silicon Gases Production Forecast by Region (2026-2032) & (Ton)

Table 8: Global Silicon Gases Production Market Share by Region (2020-2025)

Table 9: Global Silicon Gases Production Market Share by Region (2026-2032)

Table 10: Global Silicon Gases Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 11: Global Silicon Gases Revenue by Region (2020-2025) & (US\$ Million)

Table 12: Global Silicon Gases Revenue Market Share by Region (2020-2025)

Table 13: Global Silicon Gases Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 14: Global Silicon Gases Revenue Market Share Forecast by Region (2026-2032)

Table 15: Global Silicon Gases Sales by Region (2020-2025) & (Ton)

Table 16: Global Silicon Gases Sales Market Share by Region (2020-2025)

Table 17: Global Silicon Gases Sales Forecast by Region (2026-2032) & (Ton)

Table 18: Global Silicon Gases Sales Market Share Forecast by Region (2026-2032)

Table 19: Global Silicon Gases Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 20: Global Silicon Gases Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 21: Global Silicon Gases Sales Analysis by Type (2020-2025) & (Ton)

Table 22: Global Silicon Gases Sales Analysis Forecast by Type (2026-2032) & (Ton)

Table 23: Global Silicon Gases Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 24: Global Silicon Gases Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 25: Global Silicon Gases Sales Analysis by Application (2020-2025) & (Ton)

Table 26: Global Silicon Gases Sales Analysis Forecast by Application (2026-2032) & (Ton)

Table 27: Key Silicon Gases Players in North America

- Table 28: North America Silicon Gases Sales by Type (2020-2025) & (Ton)
- Table 29: North America Silicon Gases Sales by Type (2026-2032) & (Ton)
- Table 30: North America Silicon Gases Revenue by Type (2020-2025) & (US\$ Million)
- Table 31: North America Silicon Gases Revenue by Type (2026-2032) & (US\$ Million)
- Table 32: North America Silicon Gases Sales by Application (2020-2025) & (Ton)
- Table 33: North America Silicon Gases Sales by Application (2026-2032) & (Ton)
- Table 34: North America Silicon Gases Revenue by Application (2020-2025) & (US\$ Million)
- Table 35: North America Silicon Gases Revenue by Application (2026-2032) & (US\$ Million)
- Table 36: North America Silicon Gases Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 37: North America Silicon Gases Revenue Market Size by Country (2026-2032) & (US\$ Million)
- Table 38: North America Silicon Gases Sales Market Size by Country (2020-2025) & (Ton)
- Table 39: North America Silicon Gases Sales Market Size by Country (2026-2032) & (Ton)
- Table 40: Key Silicon Gases Players in Europe
- Table 41: Europe Silicon Gases Sales by Type (2020-2025) & (Ton)
- Table 42: Europe Silicon Gases Sales by Type (2026-2032) & (Ton)
- Table 43: Europe Silicon Gases Revenue by Type (2020-2025) & (US\$ Million)
- Table 44: Europe Silicon Gases Revenue by Type (2026-2032) & (US\$ Million)
- Table 45: Europe Silicon Gases Sales by Application (2020-2025) & (Ton)
- Table 46: Europe Silicon Gases Sales by Application (2026-2032) & (Ton)
- Table 47: Europe Silicon Gases Revenue by Application (2020-2025) & (US\$ Million)
- Table 48: Europe Silicon Gases Revenue by Application (2026-2032) & (US\$ Million)
- Table 49: Europe Silicon Gases Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 50: Europe Silicon Gases Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 51: Europe Silicon Gases Sales Market Size by Country (2020-2025) & (Ton)
- Table 52: Europe Silicon Gases Sales Market Size Forecast by Country (2026-2032) & (Ton)
- Table 53: Key Silicon Gases Players in China
- Table 54: China Silicon Gases Sales by Type (2020-2025) & (Ton)
- Table 55: China Silicon Gases Sales by Type (2026-2032) & (Ton)
- Table 56: China Silicon Gases Revenue by Type (2020-2025) & (US\$ Million)
- Table 57: China Silicon Gases Revenue by Type (2026-2032) & (US\$ Million)

- Table 58: China Silicon Gases Sales by Application (2020-2025) & (Ton)
- Table 59: China Silicon Gases Sales by Application (2026-2032) & (Ton)
- Table 60: China Silicon Gases Revenue by Application (2020-2025) & (US\$ Million)
- Table 61: China Silicon Gases Revenue by Application (2026-2032) & (US\$ Million)
- Table 62: Key Silicon Gases Players in APAC (excl. China)
- Table 63: APAC (excl. China) Silicon Gases Sales by Type (2020-2025) & (Ton)
- Table 64: APAC (excl. China) Silicon Gases Sales by Type (2026-2032) & (Ton)
- Table 65: APAC (excl. China) Silicon Gases Revenue by Type (2020-2025) & (US\$ Million)
- Table 66: APAC (excl. China) Silicon Gases Revenue by Type (2026-2032) & (US\$ Million)
- Table 67: APAC (excl. China) Silicon Gases Sales by Application (2020-2025) & (Ton)
- Table 68: APAC (excl. China) Silicon Gases Sales by Application (2026-2032) & (Ton)
- Table 69: APAC (excl. China) Silicon Gases Revenue by Application (2020-2025) & (US\$ Million)
- Table 70: APAC (excl. China) Silicon Gases Revenue by Application (2026-2032) & (US\$ Million)
- Table 71:: APAC (excl. China) Silicon Gases Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 72: APAC (excl. China) Silicon Gases Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 73: APAC (excl. China) Silicon Gases Sales Market Size by Country (2020-2025) & (Ton)
- Table 74: APAC (excl. China) Silicon Gases Sales Market Size Forecast by Country (2026-2032) & (Ton)
- Table 75: Key Silicon Gases Players in Latin America
- Table 76: Latin America Silicon Gases Sales by Type (2020-2025) & (Ton)
- Table 77: Latin America Silicon Gases Sales by Type (2026-2032) & (Ton)
- Table 78: Latin America Silicon Gases Revenue by Type (2020-2025) & (US\$ Million)
- Table 79: Latin America Silicon Gases Revenue by Type (2026-2032) & (US\$ Million)
- Table 80: Latin America Silicon Gases Sales by Application (2020-2025) & (Ton)
- Table 81: Latin America Silicon Gases Sales by Application (2026-2032) & (Ton)
- Table 82: Latin America Silicon Gases Revenue by Application (2020-2025) & (US\$ Million)
- Table 83: Latin America Silicon Gases Revenue by Application (2026-2032) & (US\$ Million)
- Table 84: Latin America Silicon Gases Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 85: Latin America Silicon Gases Revenue Market Size Forecast by Country

(2026-2032) & (US\$ Million)

Table 86: Latin America Silicon Gases Sales Market Size by Country (2020-2025) & (Ton)

Table 87: Latin America Silicon Gases Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 88: Key Silicon Gases Players in Middle East & Africa

Table 89: Middle East & Africa Silicon Gases Sales by Type (2020-2025) & (Ton)

Table 90: Middle East & Africa Silicon Gases Sales by Type (2026-2032) & (Ton)

Table 91: Middle East & Africa Silicon Gases Revenue by Type (2020-2025) & (US\$ Million)

Table 92: Middle East & Africa Silicon Gases Revenue by Type (2026-2032) & (US\$ Million)

Table 93: Middle East & Africa Silicon Gases Sales by Application (2020-2025) & (Ton)

Table 94: Middle East & Africa Silicon Gases Sales by Application (2026-2032) & (Ton)

Table 95: Middle East & Africa Silicon Gases Revenue by Application (2020-2025) & (US\$ Million)

Table 96: Middle East & Africa Silicon Gases Revenue by Application (2026-2032) & (US\$ Million)

Table 97: Middle East & Africa Silicon Gases Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 98: Middle East & Africa Silicon Gases Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 99: Middle East & Africa Silicon Gases Sales Market Size by Country (2020-2025) & (Ton)

Table 100: Middle East & Africa Silicon Gases Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 101: Global Silicon Gases Market Sales by Key Manufacturers (2021-2025) & (Ton)

Table 102: Global Silicon Gases Sales Market Share by Key Manufacturers (2021-2025)

Table 103: Global Silicon Gases Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 104: Global Silicon Gases Revenue Market Share by Key Manufacturers (2021-2025)

Table 105: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Ton)

Table 106: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 107: Market Mergers & Acquisitions, Expansion

Table 108: REC Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 109: REC Silicon Gases Product Portfolio

Table 110: REC Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 111: SK Materials Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 112: SK Materials Silicon Gases Product Portfolio

Table 113: SK Materials Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 114: Tokuyama Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 115: Tokuyama Silicon Gases Product Portfolio

Table 116: Tokuyama Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 117: Air Liquide Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 118: Air Liquide Silicon Gases Product Portfolio

Table 119: Air Liquide Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 120: Henan Silane Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 121: Henan Silane Technology Silicon Gases Product Portfolio

Table 122: Henan Silane Technology Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 123: Shin-Etsu Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 124: Shin-Etsu Silicon Gases Product Portfolio

Table 125: Shin-Etsu Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 126: Evonik Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 127: Evonik Silicon Gases Product Portfolio

Table 128: Evonik Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 129: GCL Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 130: GCL Silicon Gases Product Portfolio

Table 131: GCL Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 132: Dow Chemical Basic Company Profile (Employees, Areas Service,

Competitors and Contact Information)

Table 133: Dow Chemical Silicon Gases Product Portfolio

Table 134: Dow Chemical Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 135: Wacker Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 136: Wacker Silicon Gases Product Portfolio

Table 137: Wacker Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 138: Zhejiang Zhongning Silicon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 139: Zhejiang Zhongning Silicon Silicon Gases Product Portfolio

Table 140: Zhejiang Zhongning Silicon Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 141: Gelest Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 142: Gelest Silicon Gases Product Portfolio

Table 143: Gelest Silicon Gases Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 144: Upstream Key Raw Material Price List

Table 145: Silicon Gases Raw Material Suppliers and Contact Information

Table 146: Silicon Gases Typical Customer List

Table 147: Silicon Gases Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Silicon Gases Product Pictures

Figure 2: TCS Picture Scope

Figure 3: DCS Picture Scope

Figure 4: Disilane Picture Scope

Figure 5: Semiconductor Industries Picture Scope

Figure 6: Displays Picture Scope

Figure 7: Photovoltaic Picture Scope

Figure 8: Others Picture Scope

Figure 9: Global Silicon Gases Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 10: Global Silicon Gases Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 11: Global Silicon Gases Market Sales and Growth Rate Analysis (2020-2032) & (Ton)

Figure 12: Global Silicon Gases Market Price Trend Analysis (2020-2032) & (USD/Ton)

Figure 13: Global Silicon Gases Capacity, Production and Utilization (2019-2030) & (Ton)

Figure 14: Global Silicon Gases Production by Region: 2023 VS 2024 VS 2030 (Ton)

Figure 15: Global Silicon Gases Production Market Share by Region in Percentage: 2024 Versus 2030

Figure 16: Global Silicon Gases Production Market Share by Region (2019-2030)

Figure 17: Global Silicon Gases Market Size by Region (2020-2032) & (US\$ Million)

Figure 18: Global Silicon Gases Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 19: Global Silicon Gases Sales Price by Region (2020-2032) & (Ton)

Figure 20: North America Silicon Gases Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 21: North America Silicon Gases Revenue Market Share by Players in 2024

Figure 22: North America Silicon Gases Sales Market Share by Type (2020-2032)

Figure 23: North America Silicon Gases Revenue Market Share by Type (2020-2032)

Figure 24: North America Silicon Gases Sales Market Share by Application (2020-2032)

Figure 25: North America Silicon Gases Revenue Market Share by Application (2020-2032)

Figure 26: US Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 27: Canada Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 28:Europe Silicon Gases Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 29:Europe Silicon Gases Revenue Market Share by Players in 2024

Figure 30:Europe Silicon Gases Sales Market Share by Type (2020-2032)

Figure 31:Europe Silicon Gases Revenue Market Share by Type (2020-2032)

Figure 32:Europe Silicon Gases Sales Market Share by Application (2020-2032)

Figure 33:Europe Silicon Gases Revenue Market Share by Application (2020-2032)

Figure 34:Germany Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 35:France Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 36:United Kingdom Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 37:Italy Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 38:Spain Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 39:Benelux Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 40:China Silicon Gases Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 41:China Silicon Gases Revenue Market Share by Players in 2024

Figure 42:China Silicon Gases Sales Market Share by Type (2020-2032)

Figure 43:China Silicon Gases Revenue Market Share by Type (2020-2032)

Figure 44:China Silicon Gases Sales Market Share by Application (2020-2032)

Figure 45:China Silicon Gases Revenue Market Share by Application (2020-2032)

Figure 46:APAC (excl. China) Silicon Gases Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 47:APAC (excl. China) Silicon Gases Revenue Market Share by Players in 2024

Figure 48:APAC (excl. China) Silicon Gases Sales Market Share by Type (2020-2032)

Figure 49:APAC (excl. China) Silicon Gases Revenue Market Share by Type (2020-2032)

Figure 50:APAC (excl. China) Silicon Gases Sales Market Share by Application (2020-2032)

Figure 51:APAC (excl. China) Silicon Gases Revenue Market Share by Application (2020-2032)

Figure 52:Japan Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 53:South Korea Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 54:India Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 55:Australia Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 56:Southeast Asia Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 57:Latin America Silicon Gases Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 58:Latin America Silicon Gases Revenue Market Share by Players in 2024

Figure 59:Latin America Silicon Gases Sales Market Share by Type (2020-2032)

Figure 60:Latin America Silicon Gases Revenue Market Share by Type (2020-2032)

Figure 61:Latin America Silicon Gases Sales Market Share by Application (2020-2032)

Figure 62:Latin America Silicon Gases Revenue Market Share by Application (2020-2032)

Figure 63:Mexico Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 64:Brazil Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 65:Middle East & Africa Silicon Gases Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 66:Middle East & Africa Silicon Gases Revenue Market Share by Players in 2024

Figure 67:Middle East & Africa Silicon Gases Sales Market Share by Type (2020-2032)

Figure 68:Middle East & Africa Silicon Gases Revenue Market Share by Type (2020-2032)

Figure 69:Middle East & Africa Silicon Gases Sales Market Share by Application (2020-2032)

Figure 70:Middle East & Africa Silicon Gases Revenue Market Share by Application (2020-2032)

Figure 71:Saudi Arabia Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 72:South Africa Silicon Gases Revenue (2020-2032) & (US\$ Million)

Figure 73:Global Silicon Gases Sales Market Share by Key Manufacturers in 2024

Figure 74:Global Silicon Gases Revenue Market Share by Key Manufacturers in 2024

Figure 75:Global Silicon Gases Industry Competition Landscape

Figure 76:Silicon Gases Industry Chain Analysis

Figure 77:Bottom-Up and Top-Down Research Methods

Figure 78:Key Interview Objectives

Figure 79:Data Cross Validation

I would like to order

Product name: Global Silicon Gases Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/SBB940C3928EEN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SBB940C3928EEN.html>