

# Semiconductor Process Gases Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/SF339A4E30FAEN.html>

Date: June 2022

Pages: 76

Price: US\$ 3,250.00 (Single User License)

ID: SF339A4E30FAEN

## Abstracts

This report contains market size and forecasts of Semiconductor Process Gases in global, including the following market information:

Global Semiconductor Process Gases Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Semiconductor Process Gases Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Semiconductor Process Gases companies in 2021 (%)

The global Semiconductor Process Gases market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Nitrogen Trifluoride Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Semiconductor Process Gases include Entegris, Pall Corporation, Taiyo Nippon Sanso (Matheson), Applied Energy Systems, Japan Pionics, NuPure, Sumitomo Seika, Tangshan Sunfar Silicon and Linde Gas, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Semiconductor Process

Gases manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Semiconductor Process Gases Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Semiconductor Process Gases Market Segment Percentages, by Type, 2021 (%)

Nitrogen Trifluoride

Chlorine Gas

Silicon Gases

Ammonia Gas

Others

Global Semiconductor Process Gases Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Semiconductor Process Gases Market Segment Percentages, by Application, 2021 (%)

Chamber Clean

Oxidation

Deposition

Etching

Doping

Others

Global Semiconductor Process Gases Market, By Region and Country, 2017-2022,  
2023-2028 (\$ Millions) & (Tons)

Global Semiconductor Process Gases Market Segment Percentages, By Region and  
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Semiconductor Process Gases revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Semiconductor Process Gases revenues share in global market, 2021 (%)

Key companies Semiconductor Process Gases sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Semiconductor Process Gases sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Entegris

Pall Corporation

Taiyo Nippon Sanso (Matheson)

Applied Energy Systems

Japan Pionics

NuPure

Sumitomo Seika

Tangshan Sunfar Silicon

Linde Gas

Air Liquide

Shinetsu

REC Silicon

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