

# Semiconductor Manufacturing Waste Gas Treatment Market, Global Outlook and Forecast 2022-2028

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## Abstracts

In many production procedures of the high-tech industries — such as etch, CVD and epitaxy processes — critical gases are used and waste gases produced which need to be treated directly. These waste gases, considered greenhouse gases, are toxic and/or highly flammable and very often pose a significant risk to production facilities and the environment. The semiconductor industry, for instance, uses perfluorocarbons, whose global warming potential is extremely high and therefore requires an efficient waste gas treatment.

This report contains market size and forecasts of Semiconductor Manufacturing Waste Gas Treatment in Global, including the following market information:

Global Semiconductor Manufacturing Waste Gas Treatment Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Semiconductor Manufacturing Waste Gas Treatment 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.

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

The global key manufacturers of Semiconductor Manufacturing Waste Gas Treatment include DAS Environmental, Ebara, Kanken Techno, Kyowakako, Central Engineering, Japan Pionics, Horiba, Sheng Jian Environment and Shenzhen JEX, 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 Manufacturing Waste Gas Treatment companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Semiconductor Manufacturing Waste Gas Treatment Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Semiconductor Manufacturing Waste Gas Treatment Market Segment Percentages, by Type, 2021 (%)

Direct Incineration

Activated Carbon Adsorption

Biological Oxidation

Others

Global Semiconductor Manufacturing Waste Gas Treatment Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Semiconductor Manufacturing Waste Gas Treatment Market Segment Percentages, by Application, 2021 (%)

IDM

Foundry

Global Semiconductor Manufacturing Waste Gas Treatment Market, By Region and

Country, 2017-2022, 2023-2028 (\$ Millions)

Global Semiconductor Manufacturing Waste Gas Treatment 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 Manufacturing Waste Gas Treatment revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Semiconductor Manufacturing Waste Gas Treatment revenues share in global market, 2021 (%)

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

DAS Environmental

Ebara

Kanken Techno

Kyowakako

Central Engineering

Japan Pionics

Horiba

Sheng Jian Environment

Shenzhen JEX

Guangdong Kanghe

Suzhou Fedjetting

Chongqing Shanyi

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