

Gas Scrubbers for Semiconductor Market, Global Outlook and Forecast 2022-2028

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Abstracts

Burn Wet Type is a system that maximizes CO and Nox treatment efficiency through multi-stage combustion by passing the gas generated after use in the semiconductor process directly through the flame. Plasma Wet Type is a system that treats generated gas at a high temperature of 2000 °C or higher using DC Arc Jet Plasma in semiconductor, LCD, LED, OLED, and SOLAR processes. Wet Type is a system that treats water-soluble gas and dust through a high-pressure water pump and fine spray of water. Dry type is a system that treats harmful gases below TLV through physical and chemical adsorption as harmful gases pass through the adsorbent filling tank.

This report contains market size and forecasts of Gas Scrubbers for Semiconductor in global, including the following market information:

Global Gas Scrubbers for Semiconductor Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Gas Scrubbers for Semiconductor Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Gas Scrubbers for Semiconductor companies in 2021 (%)

The global Gas Scrubbers for Semiconductor market was valued at 959 million in 2021 and is projected to reach US\$ 2575.7 million by 2028, at a CAGR of 15.2% 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.

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

The global key manufacturers of Gas Scrubbers for Semiconductor include Ebara, Global Standard Technology, UNISEM, CSK, Edwards Vacuum, Kanken Techno, EcoSys, DAS Environmental Expert GmbH and GNBS Engineering, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Gas Scrubbers for Semiconductor 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 Gas Scrubbers for Semiconductor Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Gas Scrubbers for Semiconductor Market Segment Percentages, by Type, 2021 (%)

Burn Scrubber

Plasma Scrubber

Heat Wet Scrubber

Dry Scrubber

Global Gas Scrubbers for Semiconductor Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Gas Scrubbers for Semiconductor Market Segment Percentages, by Application, 2021 (%)

CVD (SiH₄, NF₃, WF₆, B₂H₆, TEOS, TDMAT, N₂O, C₃H₆, Etc.)

Diffusion (SiH₄, TEOS, DCS, NH₃, ClF₃, B₂H₆, Etc.)

Etch (CF₄, SF₆, BCl₃, Cl₂, HBr, Etc.)

Others

Global Gas Scrubbers for Semiconductor Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (Units)

Global Gas Scrubbers for Semiconductor 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 Gas Scrubbers for Semiconductor revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Gas Scrubbers for Semiconductor revenues share in global market, 2021 (%)

Key companies Gas Scrubbers for Semiconductor sales in global market, 2017-2022 (Estimated), (Units)

Key companies Gas Scrubbers for Semiconductor sales share in global market, 2021 (%)

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

Ebara

Global Standard Technology

UNISEM

CSK

Edwards Vacuum

Kanken Techno

EcoSys

DAS Environmental Expert GmbH

GNBS Engineering

YOUNGJIN IND

Integrated Plasma Inc (IPI)

MAT Plus

KC Innovation

CS Clean Solution

Triple Cores Technology

Shengjian

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