

# **Global CVD Equipment Market: Focus on Equipment for Semiconductor Industry (Memory, Foundry & Logic) and Geography - Analysis and Forecast - 2018-2023**

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## **Abstracts**

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The semiconductor industry is the driving force of technological developments and advancements. As per World Semiconductor Trade Statistics (WSTS), the global semiconductor industry has showcased a growth of 21.6% with a market size of \$419.00 billion in 2017. This significant growth is accounted to the rising demand of semiconductor materials in artificial intelligence (AI) programs, such as autonomous vehicles, IoT, and AI-driven electronics. The extensive use of the semiconductors in electronic devices such as smartphones, flat-screen monitors & LED TVs, civil aerospace, and military systems is expected to propel the demand of the semiconductor industry. The industry is set to grow with a surge of needs such as a long battery life, AI capabilities, and biometrics.

In 2017, the global CVD Equipment market was valued at \$XX billion which is expected to grow at a CAGR of 7.01% to reach \$XX billion by 2023, during the forecast period (2018-2023). The growth in the CVD equipment market is majorly attributed to the demand of these equipment primarily from the APAC region.

The global CVD equipment market has witnessed a decent amount of strategic and technological developments in the past few years, undertaken by different market players in their attempt to attain their respective market shares. Some of the strategies that the companies conduct and that are covered in this report are partnerships and joint ventures, and mergers and acquisitions. The preferred strategy for the companies

has been partnerships and collaborations that help them strengthen their positions in the global CVD equipment market.

The key market players in the global CVD equipment market are Lam Research Corporation, Applied Materials Inc., Tokyo Electron Limited, CVD Equipment Corporation, IHI Corporation, ASM International, Hitachi Kokusai Electric Inc., Jusung Engineering Co. Ltd., Aixtron, Veeco Instruments Inc. and UIVAC Inc. and Plasma – Therm.

The BIS report 'Global CVD Equipment Market - Analysis and Forecast, 2018-2023, is a compilation of different segments of global CVD equipment market including the market breakdown by region. Furthermore, the report also includes the market analysis for semiconductor industry (memory, foundry and logic). The report further details market dynamics and the competitive landscape and profiles key participants of the industry.

The report answers the following questions on the global CVD equipment market:

What will be the global CVD equipment market value by 2023 along with the estimated CAGR?

What are the driving factors for the global CVD equipment market from 2017 to 2023?

Which factors are impeding the growth of the global CVD equipment market?

What are the recent trends and developments in the global CVD equipment market?

What will be the global semiconductor industry (memory, foundry, logic) market value by 2023 along with the estimated CAGR?

Which region will lead the global CVD Equipment market by 2023?

What is the supply chain networks relationship in the industry (who supplies whom)?

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