

# **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)?

## Contents

### Executive Summary

## 1 MARKET DYNAMICS

### 1.1 Introduction

### 1.2 Market Drivers

#### 1.2.1 Growing Semiconductor Industry; IOT and AI

#### 1.2.2 Record Investment for Semiconductor Equipment

#### 1.2.3 Rising Demand for Consumer Electronics

### 1.3 Market Restraints

#### 1.3.1 Poisonous properties of gases used in CVD equipment

#### 1.3.2 Emergence of Substitute Technologies

### 1.4 Market Opportunities

#### 1.4.1 Growth in Autonomous Vehicles

## 2 COMPETITIVE LANDSCAPE

### 2.1 Key Strategies and Developments

### 2.2 Market Share Analysis

### 2.3 Industry Attractiveness

### 2.4 Product Benchmarking

### 2.5 Leading Player Analysis

### 2.6 Vendor Landscape

### 2.7 Company Market Positioning

## 3 INDUSTRY ANALYSIS

### 3.1 Patent Analysis

### 3.2 Who Supplies Whom

### 3.3 Value Chain Analysis

## 4 GLOBAL SEMICONDUCTOR MARKET ANALYSIS & FORECAST, 2017-2023

### 4.1 Assumptions & Limitations

### 4.2 Memory

#### 4.2.1 Market Overview

#### 4.2.2 DRAM

- 4.2.3 NAND
- 4.2.4 Others
- 4.3 Foundry
  - 4.3.1 Market Overview
  - 4.3.2 Pure-Play
  - 4.3.3 Integrated Device Manufacturer (IDM)
- 4.4 Logic
  - 4.4.1 Market Overview
  - 4.4.2 Standard Purpose Logic
  - 4.4.3 Special Purpose Logic

## **5 GLOBAL CHEMICAL VAPOUR DEPOSITION (CVD) EQUIPMENT MARKET (BY TECHNOLOGY)**

- 5.1 Overview
- 5.2 Plasma Enhanced CVD (PECVD)
- 5.3 Low Pressure CVD (LPCVD)
- 5.4 Metal Organic CVD (MOCVD)
- 5.5 Atmospheric Pressure CVD (APCVD)
- 5.6 Others

## **6 GLOBAL CHEMICAL VAPOUR DEPOSITION (CVD) EQUIPMENT MARKET (BY REGION), 2017-2023**

- 6.1 Market Overview
- 6.2 North America
  - 6.2.1 The U.S.
  - 6.2.2 Mexico & Canada
- 6.3 Europe
  - 6.3.1 Germany
  - 6.3.2 The Netherlands
  - 6.3.3 Ireland
- 6.4 Asia-Pacific
  - 6.4.1 China
  - 6.4.2 Japan
  - 6.4.3 Taiwan
  - 6.4.4 South Korea
- 6.5 Rest-of-the-World (RoW)
  - 6.5.1 Middle East & Africa

## 6.5.2 Latin America

# 7 COMPANY PROFILES

## 7.1 Overview

## 7.2 Aixtron

### 7.2.1 Company Overview

### 7.2.2 Product Portfolio

### 7.2.3 Financials

### 7.2.4 Financial Summary

### 7.2.5 SWOT Analysis

## 7.3 Applied Materials Inc.

### 7.3.1 Company Overview

### 7.3.2 Product Portfolio

### 7.3.3 Financials

### 7.3.4 Financial Summary

### 7.3.5 SWOT Analysis

## 7.4 ASM International

### 7.4.1 Company Overview

### 7.4.2 Product Portfolio

### 7.4.3 Financials

### 7.4.4 Financial Summary

### 7.4.5 SWOT Analysis

## 7.5 CVD Equipment Corporation

### 7.5.1 Company Overview

### 7.5.2 Product Portfolio

### 7.5.3 Financials

### 7.5.4 Financial Summary

### 7.5.5 SWOT Analysis

## 7.6 Hitachi Kokusai Electric Inc.

### 7.6.1 Company Overview

### 7.6.2 Product Portfolio

### 7.6.3 Financials

### 7.6.4 Financial Summary

### 7.6.5 SWOT Analysis

## 7.7 IHI Corporation

### 7.7.1 Company Overview

### 7.7.2 Product Portfolio

### 7.7.3 Financials

- 7.7.4 Financial Summary
- 7.7.5 SWOT Analysis
- 7.8 Jusung Engineering Co. Ltd.
  - 7.8.1 Company Overview
  - 7.8.2 Product Portfolio
  - 7.8.3 Financials
  - 7.8.4 Financial Summary
  - 7.8.5 SWOT Analysis
- 7.9 Lam Research Corporation
  - 7.9.1 Company Overview
  - 7.9.2 Product Portfolio
  - 7.9.3 Financials
  - 7.9.4 Financial Summary
  - 7.9.5 SWOT Analysis
- 7.10 Plasma – Therm
  - 7.10.1 Company Overview
  - 7.10.2 Product Portfolio
  - 7.10.3 Corporate Summary
  - 7.10.4 SWOT Analysis
- 7.11 Tokyo Electron Limited
  - 7.11.1 Company Overview
  - 7.11.2 Product Portfolio
  - 7.11.3 Financials
  - 7.11.4 Financial Summary
  - 7.11.5 SWOT Analysis
- 7.12 ULVAC Inc.
  - 7.12.1 Company Overview
  - 7.12.2 Product Portfolio
  - 7.12.3 Financials
  - 7.12.4 Financial Summary
  - 7.12.5 SWOT Analysis
- 7.13 Veeco Instruments Inc.
  - 7.13.1 Company Overview
  - 7.13.2 Product Portfolio
  - 7.13.3 Financials
  - 7.13.4 Financial Summary
  - 7.13.5 SWOT Analysis

## **8 RESEARCH SCOPE & METHODOLOGY**

## 8.1 Scope of the Report

## 8.2 CVD Equipment Market Research Methodology

## List Of Tables

### LIST OF TABLES

Table: 1.1 Impact Analysis of Drivers

Table: 1.2 New Fabrication Plants, 2016-2017

Table: 1.3 Impact Analysis of Restraints

Table: 1.4 Harmful Properties of Gases used in CVD Process

Table: 2.1 Key Strategies and Developments

Table: 2.2 Key Factors in Determining “Threat from New Entrants” in CVD equipment Market

Table: 2.3 Key Factors in Determining “Bargaining Power of Suppliers” in CVD Equipment Market

Table: 2.4 Key Factors in Determining “Bargaining Power of Buyers” in CVD Equipment Market

Table: 2.5 Key Factors in Determining “Threat from Substitutes” in CVD Equipment Market

Table: 2.6 Key Factors in Determining “Intensity of Competitive Rivalry” in CVD Equipment Market

Table: 2.7 Lam Research Products Offerings

Table: 2.8 Applied Materials Products Offerings

Table: 2.9 Tokyo Electron Products Offerings

Table: 2.10 ASMI Product Offering

Table: 4.1 Global Memory Market (\$ Billion), by Type, 2017-2023

Table: 4.2 Global Foundry Market (\$ Billion), by Type, 2017-2023

Table: 4.3 Global Logic Market (\$ Billion), by Type, 2017-2023

Table: 6.1 Global CVD Equipment Market (\$Billion), by Region, 2017-2023

Table: 6.3 North America CVD Equipment Market (\$Billion), by Country, 2017-2023

Table: 6.3 Europe CVD Equipment Market (\$Billion), by Country, 2017-2023

Table: 6.4 Asia-Pacific CVD Equipment Market (\$Billion), by Country, 2017-2023

Table: 6.5 Rest-of-the-World CVD Equipment Market (\$Billion), by Region, 2017-2023

## List Of Figures

### LIST OF FIGURES

Figure: 1 Global Semiconductor Market Segmentation  
Figure: 2 Memory Market (by Type), 2017  
Figure: 3 Foundry Market, 2017  
Figure: 4 Global Logic Market, 2023  
Figure: 5 Global CVD Equipment Market, 2017  
Figure: 1.1 Market Dynamics  
Figure: 1.2 Growing demand for IoT and AI  
Figure: 1.3 Increased Data Analysis Improving Quality of Artificial Intelligence  
Figure: 1.4 Fab Investment Trend 2010-2018  
Figure: 1.5 Smartphone Shipments, 2012-2017  
Figure: 1.6 Autonomous Vehicles Fuelling Growth for NAND & DRAM  
Figure: 2.1 Market Share Analysis  
Figure: 2.2 Porter's Five Forces Analysis for CVD Equipment Industry  
Figure: 2.3 Product Benchmarking Lam Research  
Figure: 2.4 Product Benchmarking Applied Materials  
Figure: 2.5 Product Benchmarking Tokyo Electron  
Figure: 2.6 Product Benchmarking ASMI  
Figure: 2.7 Company Ranking Analysis, 2017  
Figure: 2.8 Vendor Landscape  
Figure: 2.9 Semiconductor Equipment Market Share, 2010-2017  
Figure: 2.10 Semiconductor Equipment Market Share, 2016 & 2017  
Figure: 3.1 Patent Filing Trend in CVD Equipment Industry, 2008-2018  
Figure: 3.2 Patents Filed by Companies/Organisations, 2008-2018  
Figure: 3.3 Patent Filing Trend by Geography, 2008-2018  
Figure: 3.4 Who Supplies Whom  
Figure: 3.5 Value Chain for CVD Equipment  
Figure: 4.1 Global Memory Market Segmentation  
Figure: 4.2 Global Memory Market, 2017,2018, and 2023 (\$Billion)  
Figure: 4.3 Global DRAM Market (\$Billion), 2017-2023  
Figure: 4.4 Global NAND Memory Market (\$Billion), 2017-2023  
Figure: 4.5 Global Others Memory Market (\$Billion), 2017-2023  
Figure: 4.6 Global Foundry Market, by Company Type  
Figure: 4.7 Global Foundry Market (\$Billion), 2017,2018 and 2023  
Figure: 4.8 Global Pure-Play Foundry Market (\$Billion), 2017-2023  
Figure: 4.9 Integrated Device Manufacturer Foundry Market

Figure: 4.10 Global Logic Market Segmentation

Figure: 4.11 Global Logic Market (\$Billion), 2017, 2018 and 2023

Figure: 4.12 Global Standard Purpose Logic Market (\$Billion), 2017-2023

Figure: 4.13 Global Special Purpose Logic Market (\$Billion), 2017-2023

Figure: 5.1 Chemical Vapor Deposition Technologies

Figure: 5.2 Physical Vapor Deposition (PVD) vs Chemical Vapor Deposition (CVD)

Figure: 6.1 Global CVD Equipment Market, 2017

Figure: 6.2 North America CVD Equipment Market (by Country), 2017

Figure: 6.3 North America CVD Equipment Market, 2017-2023

Figure: 6.4 The U.S. CVD Equipment Market, 2017-2023

Figure: 6.5 Mexico CVD Equipment Market, 2017-2023

Figure: 6.6 Canada CVD Equipment Market, 2017-2023

Figure: 6.7 Europe CVD Equipment Market (By Country), 2017

Figure: 6.8 Europe CVD Equipment Market, 2017-2023

Figure: 6.9 Germany CVD Equipment Market, 2017-2023

Figure: 6.10 The Netherlands CVD Equipment Market, 2017-2023

Figure: 6.11 Ireland CVD Equipment Market, 2017-2023

Figure: 6.12 Asia-Pacific CVD Equipment Market (by Country), 2017

Figure: 6.13 China CVD Equipment Market, 2017-2023

Figure: 6.14 Japan CVD Equipment Market, 2017-2023

Figure: 6.15 Taiwan CVD Equipment Market, 2017-2023

Figure: 6.16 South Korea CVD Equipment Market, 2017-2023

Figure: 6.17 RoW CVD Equipment Market (by Country), 2017

Figure: 6.18 Middle East & Africa CVD Equipment Market, 2017-2023

Figure: 6.19 Latin America CVD Equipment Market, 2017-2023

Figure: 7.1 Profiles by Ownership Type

Figure: 7.2 Aixtron: Overall Financials, 2015-2017

Figure: 7.3 Aixtron: Net Revenue (by Region), 2015-2017

Figure: 7.4 Aixtron SE: SWOT Analysis

Figure: 7.5 Applied Materials Inc.: Overall Financials, 2015-2017

Figure: 7.6 Applied Materials Inc.: Net Revenue (By Business Segment), 2015-2017

Figure: 7.7 Applied Materials Inc.: Net Revenue (By Region), 2015-2017

Figure: 7.8 Applied Materials Inc.: SWOT Analysis

Figure: 7.9 ASM International: Overall Financials, 2015-2017

Figure: 7.10 ASM International: Net Revenue (by Region), 2015-2017

Figure: 7.11 ASM International: SWOT Analysis

Figure: 7.12 CVD Equipment Corporation: Overall Financials, 2015-2017

Figure: 7.13 CVD Equipment Corporation: Net Revenue (by Business Segment), 2015-2017

- Figure: 7.14 CVD Equipment Corporation: SWOT Analysis
- Figure: 7.15 Hitachi Kokusai Electric Inc.: Overall Financials, 2013-2015
- Figure: 7.16 Hitachi Kokusai Electric Inc.: Net Revenue (by Region), 2013-2015
- Figure: 7.17 Hitachi Kokusai Electric Inc.: Net Revenue (by Business Segment), 2013-2015
- Figure: 7.18 Hitachi Kokusai Electric Ltd.: SWOT Analysis
- Figure: 7.19 IHI Corporation: Overall Financials, 2015-2017
- Figure: 7.20 IHI Corporation: Net Revenue (by Region), 2015-2017
- Figure: 7.21 IHI Corporation: Net Revenue (by Business Segment), 2015-2017
- Figure: 7.22 IHI Corporation: SWOT Analysis
- Figure: 7.23 Jusung Engineering Co. Ltd.: Overall Financials, 2015-2017
- Figure: 7.24 Jusung Engineering Co. Ltd. Net Revenue (by Business Segment), 2015-2017
- Figure: 7.25 Jusung Engineering Co. Ltd.: Net Revenue (by Region), 2015-2017
- Figure: 7.26 Jusung Engineering Co. Ltd.: SWOT Analysis
- Figure: 7.27 Lam Research Corporation: Overall Financials, 2016-2018
- Figure: 7.28 Lam Research Corporation: Net Revenue (by Region), 2016-2018
- Figure: 7.29 Lam Research Corporation: SWOT Analysis
- Figure: 7.30 Plasma-Therm: SWOT Analysis
- Figure: 7.31 Tokyo Electron Limited: Overall Financials, 2016-2018
- Figure: 7.32 Tokyo Electron Limited: Net Revenue (By Region), 2016-2018
- Figure: 7.33 Tokyo Electron Limited: Net Revenue (By Business Segment), 2016-2018
- Figure: 7.34 Tokyo Electron Limited: SWOT Analysis
- Figure: 7.35 ULVAC Inc.: Overall Financials, 2014-2016
- Figure: 7.36 ULVAC Inc.: Net Revenue (by Region), 2014-2016
- Figure: 7.37 ULVAC Inc: Net Revenue (by Business Segment), 2014-2016
- Figure: 7.38 ULVAC Inc.,: SWOT Analysis
- Figure: 7.39 Veeco Instruments Inc.: Overall Financials, 2015-2017
- Figure: 7.40 Veeco Instruments Inc: Net Revenue (by Business Segment), 2015-2017
- Figure: 7.41 Veeco Instruments Inc.: Net Revenue (by Region), 2015-2017
- Figure: 7.42 Veeco Instruments Inc.: SWOT Analysis
- Figure: 8.1 Scope of the Report
- Figure: 8.2 Report Design
- Figure: 8.3 Secondary Data Sources
- Figure: 8.4 Top Down and Bottom Up Approach
- Figure: 8.5 CVD Equipment Market Influencing Factors
- Figure: 8.6 Assumptions and Limitations

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