

# Global Chemical Vapor Deposition (CVD) Market Size study, by Category (CVD Equipment, CVD Materials), Application (Electronics, Solar Panel, Cutting Tools, Medical devices, Other Applications) and Regional Forecasts 2019-2026

<https://marketpublishers.com/r/GB09C07068E3EN.html>

Date: April 2020

Pages: 200

Price: US\$ 2,568.00 (Single User License)

ID: GB09C07068E3EN

## Abstracts

Global Chemical Vapor Deposition (CVD) Market is valued approximately USD XXX billion in 2018 and is anticipated to grow with a healthy growth rate of more than XXX% over the forecast period 2019-2026. The Chemical vapor deposition (CVD) is a deposition method which is precisely used to produce high performance and high quality solid materials primarily under vacuum. This process is majorly utilized in semiconductor industry for producing thin films & goes into various segments which include personal computers, smartphones and tablets. The Chemical vapor deposition (CVD) market is primarily driven owing to escalating demand and adoption of consumer electronics, escalating utility of high performance thin films in solar panels and regulatory guidelines framed by EPA and OSHA. However, High capital investments along with strict regulations framed by government towards f-gases impedes the growth of the market over the forecast period of 2019-2026.

The regional analysis of global Chemical Vapor Deposition (CVD) market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the escalating utility of high performance thin films in solar panels and favorableregulatory guidelines framed by central governments towards use of CVD. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026. Factors such as surging manufacturing & adoption of consumer electronics along with investments made by private organizations would create lucrative growth prospects for the Chemical Vapor Deposition (CVD)

market across Asia-Pacific region.

Major market player included in this report are:

CVD Equipment Corporation  
Veeco Instruments, Inc  
Ulvac, Inc  
IHI Corporation  
Applied Materials Inc  
Tokyo Electron Limited  
Adeka Corporation  
Lam Research Corporation  
ASM International NV  
Plasma-Therm

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Category:

CVD Equipment

CVD Materials

By Ownership:

Electronics

Solar Panel

Cutting Tools

Medical Devices

Other Applications

By Region:

North America

U.S.

Canada

Europe

UK  
Germany  
Asia Pacific  
China  
India  
Japan  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017

Base year – 2018

Forecast period – 2019 to 2026

Target Audience of the Global Chemical Vapor Deposition (CVD) Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2017-2026 (USD Billion)
  - 1.2.1. Chemical Vapor Deposition (CVD) Market, by Region, 2017-2026 (USD Billion)
  - 1.2.2. Chemical Vapor Deposition (CVD) Market, by Category, 2017-2026 (USD Billion)
  - 1.2.3. Chemical Vapor Deposition (CVD) Market, by Application, 2017-2026 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET DYNAMICS**

- 3.1. Chemical Vapor Deposition (CVD) Market Impact Analysis (2018-2026)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### **CHAPTER 4. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers

- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2016-2026)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, BY CATEGORY**

- 5.1. Market Snapshot
- 5.2. Global Chemical Vapor Deposition (CVD) Market by Category, Performance - Potential Analysis
- 5.3. Global Chemical Vapor Deposition (CVD) Market Estimates & Forecasts by Category 2016-2026 (USD Billion)
- 5.4. Chemical Vapor Deposition (CVD) Market, Sub Segment Analysis
  - 5.4.1. CVD Equipment's
  - 5.4.2. CVD Materials

## **CHAPTER 6. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Global Chemical Vapor Deposition (CVD) Market by Application, Performance - Potential Analysis
- 6.3. Global Chemical Vapor Deposition (CVD) Market Estimates & Forecasts by Application 2016-2026 (USD Billion)
- 6.4. Chemical Vapor Deposition (CVD) Market, Sub Segment Analysis
  - 6.4.1. Electronics
  - 6.4.2. Solar Panel
  - 6.4.3. Cutting Tools
  - 6.4.4. Medical Devices
  - 6.4.5. Other Applications

## **CHAPTER 7. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, REGIONAL ANALYSIS**

- 7.1. Chemical Vapor Deposition (CVD) Market, Regional Market Snapshot
- 7.2. North America Chemical Vapor Deposition (CVD) Market
  - 7.2.1. U.S. Chemical Vapor Deposition (CVD) Market
    - 7.2.1.1. Category breakdown estimates & forecasts, 2016-2026
    - 7.2.1.2. Application breakdown estimates & forecasts, 2016-2026
  - 7.2.2. Canada Chemical Vapor Deposition (CVD) Market
- 7.3. Europe Chemical Vapor Deposition (CVD) Market Snapshot
  - 7.3.1. U.K. Chemical Vapor Deposition (CVD) Market
  - 7.3.2. Germany Chemical Vapor Deposition (CVD) Market
  - 7.3.3. Rest of Europe Chemical Vapor Deposition (CVD) Market
- 7.4. Asia-Pacific Chemical Vapor Deposition (CVD) Market Snapshot
  - 7.4.1. China Chemical Vapor Deposition (CVD) Market
  - 7.4.2. India Chemical Vapor Deposition (CVD) Market
  - 7.4.3. Japan Chemical Vapor Deposition (CVD) Market
  - 7.4.4. Rest of Asia Pacific Chemical Vapor Deposition (CVD) Market
- 7.5. Latin America Chemical Vapor Deposition (CVD) Market Snapshot
  - 7.5.1. Brazil Chemical Vapor Deposition (CVD) Market
  - 7.5.2. Mexico Chemical Vapor Deposition (CVD) Market
- 7.6. Rest of The World Chemical Vapor Deposition (CVD) Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. Veeco Instruments, Inc
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. Ulvac, Inc
  - 8.2.3. IHI Corporation
  - 8.2.4. Applied Materials Inc
  - 8.2.5. Tokyo Electron Limited
  - 8.2.6. Adeka Corporation
  - 8.2.7. CVD Equipment Corporation

- 8.2.8. Intevac, Inc
- 8.2.9. ASM International NV
- 8.2.10. Plasma-Therm

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. LIST OF SECONDARY SOURCES, USED IN THE STUDY OF GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET

TABLE 2. LIST OF PRIMARY SOURCES, USED IN THE STUDY OF GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET

TABLE 3. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, REPORT SCOPE

TABLE 4. YEARS CONSIDERED FOR THE STUDY

TABLE 5. EXCHANGE RATES CONSIDERED

TABLE 6. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY REGION 2016-2026 (USD BILLION)

TABLE 7. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY TYPE 2016-2026 (USD BILLION)

TABLE 8. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY APPLICATION 2016-2026 (USD BILLION)

TABLE 9. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 10. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 11. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 12. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 13. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 14. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 15. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 16. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 17. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 18. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 19. U.S. CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES &



FORECASTS, 2016-2026 (USD BILLION)

TABLE 20. U.S. CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 21. U.S. CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 22. CANADA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 23. CANADA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 24. CANADA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 25. UK CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 26. UK CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 27. UK CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 28. GERMANY CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 29. GERMANY CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 30. GERMANY CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 31. ROE CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 32. ROE CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 33. ROE CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 34. CHINA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 35. CHINA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 36. CHINA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 37. INDIA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 38. INDIA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 39. INDIA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 40. JAPAN CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 41. JAPAN CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 42. JAPAN CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 43. ROAPAC CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 44. ROAPAC CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 45. ROAPAC CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 46. BRAZIL CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 47. BRAZIL CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 48. BRAZIL CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 49. MEXICO CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 50. MEXICO CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 51. MEXICO CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 52. ROLA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 53. ROLA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 54. ROLA CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 55. ROW CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 56. ROW CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 57. ROW CHEMICAL VAPOR DEPOSITION (CVD) MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

## List Of Figures

### LIST OF FIGURES

FIG 1. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, RESEARCH METHODOLOGY

FIG 2. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, MARKET ESTIMATION TECHNIQUES

FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS

FIG 4. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, KEY TRENDS 2018

FIG 5. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, GROWTH PROSPECTS 2019-2026

FIG 6. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, PORTERS 5 FORCE MODEL

FIG 7. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, PEST ANALYSIS

FIG 8. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, VALUE CHAIN ANALYSIS

FIG 9. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 10. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 11. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 12. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 13. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 14. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, REGIONAL SNAPSHOT 2016 & 2026

FIG 15. NORTH AMERICA CHEMICAL VAPOR DEPOSITION (CVD) MARKET 2016 & 2026 (USD BILLION)

FIG 16. EUROPE CHEMICAL VAPOR DEPOSITION (CVD) MARKET 2016 & 2026 (USD BILLION)

FIG 17. ASIA PACIFIC CHEMICAL VAPOR DEPOSITION (CVD) MARKET 2016 & 2026 (USD BILLION)

FIG 18. LATIN AMERICA CHEMICAL VAPOR DEPOSITION (CVD) MARKET 2016 & 2026 (USD BILLION)

FIG 19. GLOBAL CHEMICAL VAPOR DEPOSITION (CVD) MARKET, COMPANY

## MARKET SHARE ANALYSIS (2018)

## I would like to order

Product name: Global Chemical Vapor Deposition (CVD) Market Size study, by Category (CVD Equipment, CVD Materials), Application (Electronics, Solar Panel, Cutting Tools, Medical devices, Other Applications) and Regional Forecasts 2019-2026

Product link: <https://marketpublishers.com/r/GB09C07068E3EN.html>

Price: US\$ 2,568.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB09C07068E3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970