

# Global Vacuum Coating Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G123A848A51EN.html>

Date: February 2021

Pages: 105

Price: US\$ 2,980.00 (Single User License)

ID: G123A848A51EN

## Abstracts

### SNAPSHOT

When coating materials are heated in vacuum, they are evaporated and formed as thin films on substrate surfaces. Such processes are called vacuum coating. Vacuum deposition or vacuum coating is a family of processes used to deposit layers of material atom-by-atom or molecule-by-molecule on a solid surface. These processes operate at pressures well below atmospheric pressure. The deposited layers can range from a thickness of one atom up to millimeters, forming freestanding structures. Multiple layers of different materials can be used, for example to form optical coatings. The process can be qualified based on the vapor source; physical vapor deposition uses a liquid or solid source and chemical vapor deposition uses a chemical vapor

The global Vacuum Coating market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Vacuum Coating by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Vacuum Evaporation Coating Machine

Vacuum Sputtering Coating Machine

Chemical Vapor Deposition (CVD) Coating Machine

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Applied Materials

B?hler

Oerlikon

Von Ardenne

Shincron

ULVAC

KDF

Denton Vacuum

Veeco Instruments

IHI

CVD Equipment Corporation

BOBST

Mustang Vacuum Systems

Semicore

Application Coverage (Market Size & Forecast, Different Demand Market by Region,

Main Consumer Profile etc.):

Automotive

Electronics

Packaging

Optical & Glass

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Vacuum Coating Industry

Figure Vacuum Coating Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Vacuum Coating

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Vacuum Coating

##### 1.2.2 Downstream

Table Application Segment of Vacuum Coating

Table Global Vacuum Coating Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 VACUUM COATING MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Vacuum Evaporation Coating Machine

Table Major Company List of Vacuum Evaporation Coating Machine

##### 3.1.2 Vacuum Sputtering Coating Machine

Table Major Company List of Vacuum Sputtering Coating Machine

##### 3.1.3 Chemical Vapor Deposition (CVD) Coating Machine

Table Major Company List of Chemical Vapor Deposition (CVD) Coating Machine

##### 3.1.4 Others

Table Major Company List of Others

#### 3.2 Market Size

Table Global Vacuum Coating Market 2016-2020, by Type, in USD Million

Figure Global Vacuum Coating Market Growth 2016-2020, by Type, in USD Million

Table Global Vacuum Coating Market 2016-2020, by Type, in Volume

Figure Global Vacuum Coating Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast

Table Global Vacuum Coating Market Forecast 2021-2026, by Type, in USD Million

Table Global Vacuum Coating Market Forecast 2021-2026, by Type, in Volume

## **4 MAJOR COMPANIES LIST**

4.1 Applied Materials (Company Profile, Sales Data etc.)

4.1.1 Applied Materials Profile

Table Applied Materials Overview List

4.1.2 Applied Materials Products & Services

4.1.3 Applied Materials Business Operation Conditions

Table Business Operation of Applied Materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 B?hler (Company Profile, Sales Data etc.)

4.2.1 B?hler Profile

Table B?hler Overview List

4.2.2 B?hler Products & Services

4.2.3 B?hler Business Operation Conditions

Table Business Operation of B?hler (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 Oerlikon (Company Profile, Sales Data etc.)

4.3.1 Oerlikon Profile

Table Oerlikon Overview List

4.3.2 Oerlikon Products & Services

4.3.3 Oerlikon Business Operation Conditions

Table Business Operation of Oerlikon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Von Ardenne (Company Profile, Sales Data etc.)

4.4.1 Von Ardenne Profile

Table Von Ardenne Overview List

4.4.2 Von Ardenne Products & Services

4.4.3 Von Ardenne Business Operation Conditions

Table Business Operation of Von Ardenne (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Shincron (Company Profile, Sales Data etc.)

4.5.1 Shincron Profile

Table Shincron Overview List

4.5.2 Shincron Products & Services

#### 4.5.3 Shincron Business Operation Conditions

Table Business Operation of Shincron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.6 ULVAC (Company Profile, Sales Data etc.)

##### 4.6.1 ULVAC Profile

Table ULVAC Overview List

##### 4.6.2 ULVAC Products & Services

##### 4.6.3 ULVAC Business Operation Conditions

Table Business Operation of ULVAC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.7 KDF (Company Profile, Sales Data etc.)

##### 4.7.1 KDF Profile

Table KDF Overview List

##### 4.7.2 KDF Products & Services

##### 4.7.3 KDF Business Operation Conditions

Table Business Operation of KDF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.8 Denton Vacuum (Company Profile, Sales Data etc.)

##### 4.8.1 Denton Vacuum Profile

Table Denton Vacuum Overview List

##### 4.8.2 Denton Vacuum Products & Services

##### 4.8.3 Denton Vacuum Business Operation Conditions

Table Business Operation of Denton Vacuum (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.9 Veeco Instruments (Company Profile, Sales Data etc.)

##### 4.9.1 Veeco Instruments Profile

Table Veeco Instruments Overview List

##### 4.9.2 Veeco Instruments Products & Services

##### 4.9.3 Veeco Instruments Business Operation Conditions

Table Business Operation of Veeco Instruments (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.10 IHI (Company Profile, Sales Data etc.)

##### 4.10.1 IHI Profile

Table IHI Overview List

##### 4.10.2 IHI Products & Services

##### 4.10.3 IHI Business Operation Conditions

Table Business Operation of IHI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.11 CVD Equipment Corporation (Company Profile, Sales Data etc.)

#### 4.11.1 CVD Equipment Corporation Profile

Table CVD Equipment Corporation Overview List

#### 4.11.2 CVD Equipment Corporation Products & Services

#### 4.11.3 CVD Equipment Corporation Business Operation Conditions

Table Business Operation of CVD Equipment Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.12 BOBST (Company Profile, Sales Data etc.)

##### 4.12.1 BOBST Profile

Table BOBST Overview List

##### 4.12.2 BOBST Products & Services

##### 4.12.3 BOBST Business Operation Conditions

Table Business Operation of BOBST (Sales Revenue, Cost, Gross Margin)

#### 4.13 Mustang Vacuum Systems (Company Profile, Sales Data etc.)

##### 4.13.1 Mustang Vacuum Systems Profile

Table Mustang Vacuum Systems Overview List

##### 4.13.2 Mustang Vacuum Systems Products & Services

##### 4.13.3 Mustang Vacuum Systems Business Operation Conditions

Table Business Operation of Mustang Vacuum Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.14 Semicore (Company Profile, Sales Data etc.)

##### 4.14.1 Semicore Profile

Table Semicore Overview List

##### 4.14.2 Semicore Products & Services

##### 4.14.3 Semicore Business Operation Conditions

Table Business Operation of Semicore (Sales Revenue, Cost, Gross Margin)

## 5 MARKET COMPETITION

### 5.1 Company Competition

Table Global Vacuum Coating Sales Revenue 2016-2020, by Company, in USD Million

Table Global Vacuum Coating Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Vacuum Coating Sales Revenue Share in 2020, by Company, in USD Million

Table Global Vacuum Coating Sales Volume 2016-2020, by Company, in Volume

Table Global Vacuum Coating Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Vacuum Coating Sales Volume Share in 2020, by Company, in Volume

### 5.2 Regional Market by Company

Figure North America Vacuum Coating Market Concentration, in 2020

Figure Europe Vacuum Coating Market Market Concentration, in 2020  
Figure Asia-Pacific Vacuum Coating MMarket Concentration, in 2020  
Figure South America Vacuum Coating Market Concentration, in 2020  
Figure Middle East & Africa Vacuum Coating Market Concentration, in 2020

## **6 DEMAND BY END MARKET**

### 6.1 Demand Situation

#### 6.1.1 Demand in Automotive

Figure Vacuum Coating Demand in Automotive, 2016-2020, in USD Million

Figure Vacuum Coating Demand in Automotive, 2016-2020, in Volume

#### 6.1.2 Demand in Electronics

Figure Vacuum Coating Demand in Electronics, 2016-2020, in USD Million

Figure Vacuum Coating Demand in Electronics, 2016-2020, in Volume

#### 6.1.3 Demand in Packaging

Figure Vacuum Coating Demand in Packaging, 2016-2020, in USD Million

Figure Vacuum Coating Demand in Packaging, 2016-2020, in Volume

#### 6.1.4 Demand in Optical & Glass

Figure Vacuum Coating Demand in Optical & Glass, 2016-2020, in USD Million

Figure Vacuum Coating Demand in Optical & Glass, 2016-2020, in Volume

#### 6.1.5 Demand in Others

Figure Vacuum Coating Demand in Others, 2016-2020, in USD Million

Figure Vacuum Coating Demand in Others, 2016-2020, in Volume

### 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

### 6.3 Demand Forecast

Table Vacuum Coating Demand Forecast 2021-2026, by Application, in USD Million

Figure Vacuum Coating Market Growth 2021-2026, by Application, in USD Million

Figure Vacuum Coating Market Share in 2026, by Application, in USD Million

Table Vacuum Coating Demand Forecast 2021-2026, by Application, in Volume

Table Vacuum Coating Market Growth 2021-2026, by Application, in Volume

Table Vacuum Coating Market Share in 2026, by Application, in Volume

### 6.4 Impact of the COVID-19 on the Demand

## **7 REGION OPERATION**

### 7.1 Regional Production

Table Vacuum Coating Production 2016-2020, by Region, in USD Million



Table Vacuum Coating Production 2016-2020, by Region, in Volume

## 7.2 Regional Market

Table Global Vacuum Coating Market 2016-2020, by Region, in USD Million

Table Global Vacuum Coating Market Share 2016-2020, by Region, in USD Million

Table Global Vacuum Coating Market 2016-2020, by Region, in Volume

Table Global Vacuum Coating Market Share 2016-2020, by Region, in Volume

## 7.3 by Region

### 7.3.1 North America

#### 7.3.1.1 Overview

Figure North America Vacuum Coating Market Size and Growth 2016-2020, in USD Million

Figure North America Vacuum Coating Market Size and Growth 2016-2020, in Volume

#### 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Vacuum Coating Market Size 2016-2020, by Country, in USD Million

Table North America Vacuum Coating Market Size 2016-2020, by Country, in Volume

### 7.3.2 Europe

#### 7.3.2.1 Overview

Figure Europe Vacuum Coating Market Size and Growth 2016-2020, in USD Million

Figure Europe Vacuum Coating Market Size and Growth 2016-2020, in Volume

#### 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Vacuum Coating Market Size 2016-2020, by Country, in USD Million

Table Europe Vacuum Coating Market Size 2016-2020, by Country, in Volume

### 7.3.3 Asia-Pacific

#### 7.3.3.1 Overview

Figure Asia-Pacific Vacuum Coating Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Vacuum Coating Market Size and Growth 2016-2020, in Volume

#### 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Vacuum Coating Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Vacuum Coating Market Size 2016-2020, by Country, in Volume

### 7.3.4 South America

#### 7.3.4.1 Overview

Figure South America Vacuum Coating Market Size and Growth 2016-2020, in USD Million

Figure South America Vacuum Coating Market Size and Growth 2016-2020, in Volume

#### 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Vacuum Coating Market Size 2016-2020, by Country, in USD Million

Table South America Vacuum Coating Market Size 2016-2020, by Country, in Volume

### 7.3.5 Middle East & Africa

#### 7.3.5.1 Overview

Figure Middle East & Africa Vacuum Coating Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Vacuum Coating Market Size and Growth 2016-2020, in Volume

#### 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Vacuum Coating Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Vacuum Coating Market Size 2016-2020, by Country, in Volume

### 7.4 Regional Import & Export

### 7.5 Regional Forecast

Table Vacuum Coating Market Forecast 2021-2026, by Region, in USD Million

Table Vacuum Coating Market Forecast 2021-2026, by Region, in Volume

## 8 MARKETING & PRICE

### 8.1 Price and Margin

#### 8.1.1 Price Trends

#### 8.1.2 Factors of Price Change

Table Price Factors List

#### 8.1.3 Manufacturers Gross Margin Analysis

### 8.2 Marketing Channel

Figure Marketing Channels Overview

## 9 RESEARCH CONCLUSION

## List Of Tables

### LIST OF TABLES

1. Table Upstream Segment of Vacuum Coating
2. Table Application Segment of Vacuum Coating
3. Table Global Vacuum Coating Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Vacuum Sputtering Coating Machine
5. Table Major Company List of Chemical Vapor Deposition (CVD) Coating Machine
6. Table Major Company List of Others
7. Table Global Vacuum Coating Market 2016-2020, by Type, in USD Million
8. Table Global Vacuum Coating Market 2016-2020, by Type, in Volume
9. Table Global Vacuum Coating Market Forecast 2021-2026, by Type, in USD Million
10. Table Global Vacuum Coating Market Forecast 2021-2026, by Type, in Volume
11. Table Applied Materials Overview List
12. Table Business Operation of Applied Materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table B?hler Overview List
14. Table Business Operation of B?hler (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table Oerlikon Overview List
16. Table Business Operation of Oerlikon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table Von Ardenne Overview List
18. Table Business Operation of Von Ardenne (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table Shincron Overview List
20. Table Business Operation of Shincron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table ULVAC Overview List
22. Table Business Operation of ULVAC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table KDF Overview List
24. Table Business Operation of KDF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
25. Table Denton Vacuum Overview List
26. Table Business Operation of Denton Vacuum (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
27. Table Veeco Instruments Overview List
28. Table Business Operation of Veeco Instruments (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

29. Table IHI Overview List

30. Table Business Operation of IHI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

31. Table CVD Equipment Corporation Overview List

32. Table Business Operation of CVD Equipment Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

33. Table BOBST Overview List

34. Table Business Operation of BOBST (Sales Revenue, Cost, Gross Margin)

35. Table Mustang Vacuum Systems Overview List

36. Table Business Operation of Mustang Vacuum Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

37. Table Semicore Overview List

38. Table Business Operation of Semicore (Sales Revenue, Cost, Gross Margin)

39. Table Global Vacuum Coating Sales Revenue 2016-2020, by Company, in USD Million

40. Table Global Vacuum Coating Sales Revenue Share 2016-2020, by Company, in USD Million

41. Table Global Vacuum Coating Sales Volume 2016-2020, by Company, in Volume

42. Table Global Vacuum Coating Sales Volume Share 2016-2020, by Company, in Volume

43. Table Regional Demand Comparison List

44. Table Major Application in Different Regions

45. Table Vacuum Coating Demand Forecast 2021-2026, by Application, in USD Million

46. Table Vacuum Coating Demand Forecast 2021-2026, by Application, in Volume

47. Table Vacuum Coating Market Growth 2021-2026, by Application, in Volume

48. Table Vacuum Coating Market Share in 2026, by Application, in Volume

49. Table Vacuum Coating Production 2016-2020, by Region, in USD Million

50. Table Vacuum Coating Production 2016-2020, by Region, in Volume

51. Table Global Vacuum Coating Market 2016-2020, by Region, in USD Million

52. Table Global Vacuum Coating Market Share 2016-2020, by Region, in USD Million

53. Table Global Vacuum Coating Market 2016-2020, by Region, in Volume

54. Table Global Vacuum Coating Market Share 2016-2020, by Region, in Volume

55. Table North America Vacuum Coating Market Size 2016-2020, by Country, in USD Million

56. Table North America Vacuum Coating Market Size 2016-2020, by Country, in Volume

57. Table Europe Vacuum Coating Market Size 2016-2020, by Country, in USD Million

58. Table Europe Vacuum Coating Market Size 2016-2020, by Country, in Volume

- 59. Table Asia-Pacific Vacuum Coating Market Size 2016-2020, by Country, in USD Million
- 60. Table Asia-Pacific Vacuum Coating Market Size 2016-2020, by Country, in Volume
- 61. Table South America Vacuum Coating Market Size 2016-2020, by Country, in USD Million
- 62. Table South America Vacuum Coating Market Size 2016-2020, by Country, in Volume
- 63. Table Middle East & Africa Vacuum Coating Market Size 2016-2020, by Country, in USD Million
- 64. Table Middle East & Africa Vacuum Coating Market Size 2016-2020, by Country, in Volume
- 65. Table Vacuum Coating Market Forecast 2021-2026, by Region, in USD Million
- 66. Table Vacuum Coating Market Forecast 2021-2026, by Region, in Volume
- 67. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure Vacuum Coating Industry Chain Structure
2. Figure Global Vacuum Coating Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Vacuum Coating Market Growth 2016-2020, by Type, in Volume
4. Figure Global Vacuum Coating Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Vacuum Coating Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Vacuum Coating Market Concentration, in 2020
7. Figure Europe Vacuum Coating Market Market Concentration, in 2020
8. Figure Asia-Pacific Vacuum Coating MMarket Concentration, in 2020
9. Figure South America Vacuum Coating Market Concentration, in 2020
10. Figure Middle East & Africa Vacuum Coating Market Concentration, in 2020
11. Figure Vacuum Coating Demand in Automotive, 2016-2020, in USD Million
12. Figure Vacuum Coating Demand in Automotive, 2016-2020, in Volume
13. Figure Vacuum Coating Demand in Electronics, 2016-2020, in USD Million
14. Figure Vacuum Coating Demand in Electronics, 2016-2020, in Volume
15. Figure Vacuum Coating Demand in Packaging, 2016-2020, in USD Million
16. Figure Vacuum Coating Demand in Packaging, 2016-2020, in Volume
17. Figure Vacuum Coating Demand in Optical & Glass, 2016-2020, in USD Million
18. Figure Vacuum Coating Demand in Optical & Glass, 2016-2020, in Volume
19. Figure Vacuum Coating Demand in Others, 2016-2020, in USD Million
20. Figure Vacuum Coating Demand in Others, 2016-2020, in Volume
21. Figure Vacuum Coating Market Growth 2021-2026, by Application, in USD Million
22. Figure Vacuum Coating Market Share in 2026, by Application, in USD Million
23. Figure North America Vacuum Coating Market Size and Growth 2016-2020, in USD Million
24. Figure North America Vacuum Coating Market Size and Growth 2016-2020, in Volume
25. Figure Europe Vacuum Coating Market Size and Growth 2016-2020, in USD Million
26. Figure Europe Vacuum Coating Market Size and Growth 2016-2020, in Volume
27. Figure Asia-Pacific Vacuum Coating Market Size and Growth 2016-2020, in USD Million
28. Figure Asia-Pacific Vacuum Coating Market Size and Growth 2016-2020, in Volume
29. Figure South America Vacuum Coating Market Size and Growth 2016-2020, in USD Million
30. Figure South America Vacuum Coating Market Size and Growth 2016-2020, in Volume

31. Figure Middle East & Africa Vacuum Coating Market Size and Growth 2016-2020, in USD Million
32. Figure Middle East & Africa Vacuum Coating Market Size and Growth 2016-2020, in Volume
33. Figure Marketing Channels Overview

## I would like to order

Product name: Global Vacuum Coating Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G123A848A51EN.html>

Price: US\$ 2,980.00 (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/G123A848A51EN.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