

# Global CD-SEM Market Growth 2026-2032

<https://marketpublishers.com/r/G08E4A4E5930EN.html>

Date: July 2026

Pages: 120

Price: US\$ 3,660.00 (Single User License)

ID: G08E4A4E5930EN

## Abstracts

The global CD-SEM market size is predicted to grow from US\$ 858 million in 2025 to US\$ 1495 million in 2032; it is expected to grow at a CAGR of 8.5% from 2026 to 2032.

CD-SEM (Critical Dimension Scanning Electron Microscopes) provides the most precise sub-nanometer-scale measurement results. After a scanner transfers patterns such as lines and spaces from a photomask onto a photoresist, a CD-SEM is used to measure the critical dimensions of these patterns. These measurements enable continuous calibration of both the scanner and the fabrication process, thereby ensuring the accuracy of the patterns before they are etched into the wafer.

The market value of CD-SEM equipment lies in its irreplaceable role as a closed-loop process control node in advanced semiconductor manufacturing. As wafer fabrication moves from two-dimensional pattern control toward more complex EUV, advanced logic, 3D NAND, SiC/GaN, and other structured processes, the control windows for critical dimensions, hole diameter, linewidth, edge roughness, and pattern deviation continue to narrow. Conventional optical metrology has inherent limitations in resolution and localized structural recognition, making CD-SEM an important tool for post-lithography inspection, pre-etch confirmation, and process feedback correction.

From a competitive landscape perspective, the CD-SEM market remains highly technology-intensive, with long customer qualification cycles. Among international players, Applied Materials and Hitachi High-Tech are the core leaders in electron-beam inspection and metrology equipment; ASML and KLA also cover related electron-beam inspection or metrology products; Advantest and Holon maintain a presence in mask and EUV mask metrology/review applications. In China, companies such as DJEL, Jingce Electronic, Wellrun Microelectronics, Suzhou Siscantech, and Beijing Hengren have entered the field of electron-beam inspection/metrology equipment or CD-SEM-related product development. Among them, DJEL and Jingce Electronic have relatively

clear product directions in wafer-side CD-SEM and DR-SEM.

Future growth in the CD-SEM market will be jointly driven by process complexity, rising yield-management requirements, and the validation progress of domestic substitution. In the short term, high-end advanced process applications will remain dominated by international suppliers such as Applied Materials and Hitachi High-Tech. The key barriers are concentrated in electron-optical system stability, low-damage imaging, autofocus capability, image-processing algorithms, long-term process databases, and mass-production line validation experience.

LP Information, Inc. (LPI) ' newest research report, the "CD-SEM Industry Forecast" looks at past sales and reviews total world CD-SEM sales in 2025, providing a comprehensive analysis by region and market sector of projected CD-SEM sales for 2026 through 2032. With CD-SEM sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world CD-SEM industry.

This Insight Report provides a comprehensive analysis of the global CD-SEM landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on CD-SEM portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global CD-SEM market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for CD-SEM and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global CD-SEM.

This report presents a comprehensive overview, market shares, and growth opportunities of CD-SEM market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Mask / EUV Mask CD-SEM

Mature-Process CD-SEM

Advanced Process CD-SEM

Segmentation by Application:

Semiconductor

Mask

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Applied Materials

ADVANTEST

Hitachi High-Tech

Jingce Electronic

ASML

KLA

Holon Co., Ltd

DJEL

Wellrun Microelectronics

Suzhou Siscantech

Beijing Hengren

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global CD-SEM market?

What factors are driving CD-SEM market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do CD-SEM market opportunities vary by end market size?

How does CD-SEM break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global CD-SEM Annual Sales 2021-2032
  - 2.1.2 World Current & Future Analysis for CD-SEM by Geographic Region, 2021, 2025 & 2032
  - 2.1.3 World Current & Future Analysis for CD-SEM by Country/Region, 2021, 2025 & 2032
- 2.2 CD-SEM Segment by Type
  - 2.2.1 Mask / EUV Mask CD-SEM
  - 2.2.2 Mature-Process CD-SEM
  - 2.2.3 Advanced Process CD-SEM
  - 2.2.4 CD-SEM Sales by Type
    - 2.2.4.1 Global CD-SEM Sales Market Share by Type (2021-2026)
    - 2.2.4.2 Global CD-SEM Revenue and Market Share by Type (2021-2026)
    - 2.2.4.3 Global CD-SEM Sale Price by Type (2021-2026)
- 2.3 CD-SEM Segment by Application
  - 2.3.1 Semiconductor
  - 2.3.2 Mask
  - 2.3.3 CD-SEM Sales by Application
    - 2.3.3.1 Global CD-SEM Sale Market Share by Application (2021-2026)
    - 2.3.3.2 Global CD-SEM Revenue and Market Share by Application (2021-2026)
    - 2.3.3.3 Global CD-SEM Sale Price by Application (2021-2026)

### 3 GLOBAL BY COMPANY

- 3.1 Global CD-SEM Breakdown Data by Company
  - 3.1.1 Global CD-SEM Annual Sales by Company (2021-2026)
  - 3.1.2 Global CD-SEM Sales Market Share by Company (2021-2026)
- 3.2 Global CD-SEM Annual Revenue by Company (2021-2026)
  - 3.2.1 Global CD-SEM Revenue by Company (2021-2026)
  - 3.2.2 Global CD-SEM Revenue Market Share by Company (2021-2026)
- 3.3 Global CD-SEM Sale Price by Company
- 3.4 Key Manufacturers CD-SEM Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers CD-SEM Product Location Distribution
  - 3.4.2 Players CD-SEM Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR CD-SEM BY GEOGRAPHIC REGION**

- 4.1 World Historic CD-SEM Market Size by Geographic Region (2021-2026)
  - 4.1.1 Global CD-SEM Annual Sales by Geographic Region (2021-2026)
  - 4.1.2 Global CD-SEM Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic CD-SEM Market Size by Country/Region (2021-2026)
  - 4.2.1 Global CD-SEM Annual Sales by Country/Region (2021-2026)
  - 4.2.2 Global CD-SEM Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas CD-SEM Sales Growth
- 4.4 APAC CD-SEM Sales Growth
- 4.5 Europe CD-SEM Sales Growth
- 4.6 Middle East & Africa CD-SEM Sales Growth

## **5 AMERICAS**

- 5.1 Americas CD-SEM Sales by Country
  - 5.1.1 Americas CD-SEM Sales by Country (2021-2026)
  - 5.1.2 Americas CD-SEM Revenue by Country (2021-2026)
- 5.2 Americas CD-SEM Sales by Type (2021-2026)
- 5.3 Americas CD-SEM Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico

## 5.7 Brazil

## 6 APAC

### 6.1 APAC CD-SEM Sales by Region

#### 6.1.1 APAC CD-SEM Sales by Region (2021-2026)

#### 6.1.2 APAC CD-SEM Revenue by Region (2021-2026)

### 6.2 APAC CD-SEM Sales by Type (2021-2026)

### 6.3 APAC CD-SEM Sales by Application (2021-2026)

#### 6.4 China

#### 6.5 Japan

#### 6.6 South Korea

#### 6.7 Southeast Asia

#### 6.8 India

#### 6.9 Australia

#### 6.10 China Taiwan

## 7 EUROPE

### 7.1 Europe CD-SEM by Country

#### 7.1.1 Europe CD-SEM Sales by Country (2021-2026)

#### 7.1.2 Europe CD-SEM Revenue by Country (2021-2026)

### 7.2 Europe CD-SEM Sales by Type (2021-2026)

### 7.3 Europe CD-SEM Sales by Application (2021-2026)

#### 7.4 Germany

#### 7.5 France

#### 7.6 UK

#### 7.7 Italy

#### 7.8 Russia

## 8 MIDDLE EAST & AFRICA

### 8.1 Middle East & Africa CD-SEM by Country

#### 8.1.1 Middle East & Africa CD-SEM Sales by Country (2021-2026)

#### 8.1.2 Middle East & Africa CD-SEM Revenue by Country (2021-2026)

### 8.2 Middle East & Africa CD-SEM Sales by Type (2021-2026)

### 8.3 Middle East & Africa CD-SEM Sales by Application (2021-2026)

#### 8.4 Egypt

#### 8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of CD-SEM

10.3 Manufacturing Process Analysis of CD-SEM

10.4 Industry Chain Structure of CD-SEM

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 CD-SEM Distributors

11.3 CD-SEM Customer

## **12 WORLD FORECAST REVIEW FOR CD-SEM BY GEOGRAPHIC REGION**

12.1 Global CD-SEM Market Size Forecast by Region

12.1.1 Global CD-SEM Forecast by Region (2027-2032)

12.1.2 Global CD-SEM Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global CD-SEM Forecast by Type (2027-2032)

12.7 Global CD-SEM Forecast by Application (2027-2032)

## **13 KEY PLAYERS ANALYSIS**

## 13.1 Applied Materials

13.1.1 Applied Materials Company Information

13.1.2 Applied Materials CD-SEM Product Portfolios and Specifications

13.1.3 Applied Materials CD-SEM Sales, Revenue, Price and Gross Margin  
(2021-2026)

13.1.4 Applied Materials Main Business Overview

13.1.5 Applied Materials Latest Developments

## 13.2 ADVANTEST

13.2.1 ADVANTEST Company Information

13.2.2 ADVANTEST CD-SEM Product Portfolios and Specifications

13.2.3 ADVANTEST CD-SEM Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 ADVANTEST Main Business Overview

13.2.5 ADVANTEST Latest Developments

## 13.3 Hitachi High-Tech

13.3.1 Hitachi High-Tech Company Information

13.3.2 Hitachi High-Tech CD-SEM Product Portfolios and Specifications

13.3.3 Hitachi High-Tech CD-SEM Sales, Revenue, Price and Gross Margin  
(2021-2026)

13.3.4 Hitachi High-Tech Main Business Overview

13.3.5 Hitachi High-Tech Latest Developments

## 13.4 Jingce Electronic

13.4.1 Jingce Electronic Company Information

13.4.2 Jingce Electronic CD-SEM Product Portfolios and Specifications

13.4.3 Jingce Electronic CD-SEM Sales, Revenue, Price and Gross Margin  
(2021-2026)

13.4.4 Jingce Electronic Main Business Overview

13.4.5 Jingce Electronic Latest Developments

## 13.5 ASML

13.5.1 ASML Company Information

13.5.2 ASML CD-SEM Product Portfolios and Specifications

13.5.3 ASML CD-SEM Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 ASML Main Business Overview

13.5.5 ASML Latest Developments

## 13.6 KLA

13.6.1 KLA Company Information

13.6.2 KLA CD-SEM Product Portfolios and Specifications

13.6.3 KLA CD-SEM Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 KLA Main Business Overview

13.6.5 KLA Latest Developments

### 13.7 Holon Co., Ltd

#### 13.7.1 Holon Co., Ltd Company Information

#### 13.7.2 Holon Co., Ltd CD-SEM Product Portfolios and Specifications

#### 13.7.3 Holon Co., Ltd CD-SEM Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.7.4 Holon Co., Ltd Main Business Overview

#### 13.7.5 Holon Co., Ltd Latest Developments

### 13.8 DJEL

#### 13.8.1 DJEL Company Information

#### 13.8.2 DJEL CD-SEM Product Portfolios and Specifications

#### 13.8.3 DJEL CD-SEM Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.8.4 DJEL Main Business Overview

#### 13.8.5 DJEL Latest Developments

### 13.9 Wellrun Microelectronics

#### 13.9.1 Wellrun Microelectronics Company Information

#### 13.9.2 Wellrun Microelectronics CD-SEM Product Portfolios and Specifications

#### 13.9.3 Wellrun Microelectronics CD-SEM Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.9.4 Wellrun Microelectronics Main Business Overview

#### 13.9.5 Wellrun Microelectronics Latest Developments

### 13.10 Suzhou Siscantech

#### 13.10.1 Suzhou Siscantech Company Information

#### 13.10.2 Suzhou Siscantech CD-SEM Product Portfolios and Specifications

#### 13.10.3 Suzhou Siscantech CD-SEM Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.10.4 Suzhou Siscantech Main Business Overview

#### 13.10.5 Suzhou Siscantech Latest Developments

### 13.11 Beijing Hengren

#### 13.11.1 Beijing Hengren Company Information

#### 13.11.2 Beijing Hengren CD-SEM Product Portfolios and Specifications

#### 13.11.3 Beijing Hengren CD-SEM Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.11.4 Beijing Hengren Main Business Overview

#### 13.11.5 Beijing Hengren Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION

## List Of Tables

### LIST OF TABLES

- Table 1. CD-SEM Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. CD-SEM Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Mask / EUV Mask CD-SEM
- Table 4. Major Players of Mature-Process CD-SEM
- Table 5. Major Players of Advanced Process CD-SEM
- Table 6. Global CD-SEM Sales by Type (2021-2026) & (K Units)
- Table 7. Global CD-SEM Sales Market Share by Type (2021-2026)
- Table 8. Global CD-SEM Revenue by Type (2021-2026) & (\$ million)
- Table 9. Global CD-SEM Revenue Market Share by Type (2021-2026)
- Table 10. Global CD-SEM Sale Price by Type (2021-2026) & (K US\$/Unit)
- Table 11. Global CD-SEM Sale by Application (2021-2026) & (K Units)
- Table 12. Global CD-SEM Sale Market Share by Application (2021-2026)
- Table 13. Global CD-SEM Revenue by Application (2021-2026) & (\$ million)
- Table 14. Global CD-SEM Revenue Market Share by Application (2021-2026)
- Table 15. Global CD-SEM Sale Price by Application (2021-2026) & (K US\$/Unit)
- Table 16. Global CD-SEM Sales by Company (2021-2026) & (K Units)
- Table 17. Global CD-SEM Sales Market Share by Company (2021-2026)
- Table 18. Global CD-SEM Revenue by Company (2021-2026) & (\$ millions)
- Table 19. Global CD-SEM Revenue Market Share by Company (2021-2026)
- Table 20. Global CD-SEM Sale Price by Company (2021-2026) & (K US\$/Unit)
- Table 21. Key Manufacturers CD-SEM Producing Area Distribution and Sales Area
- Table 22. Players CD-SEM Products Offered
- Table 23. CD-SEM Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- Table 24. New Products and Potential Entrants
- Table 25. Market M&A Activity & Strategy
- Table 26. Global CD-SEM Sales by Geographic Region (2021-2026) & (K Units)
- Table 27. Global CD-SEM Sales Market Share Geographic Region (2021-2026)
- Table 28. Global CD-SEM Revenue by Geographic Region (2021-2026) & (\$ millions)
- Table 29. Global CD-SEM Revenue Market Share by Geographic Region (2021-2026)
- Table 30. Global CD-SEM Sales by Country/Region (2021-2026) & (K Units)
- Table 31. Global CD-SEM Sales Market Share by Country/Region (2021-2026)
- Table 32. Global CD-SEM Revenue by Country/Region (2021-2026) & (\$ millions)
- Table 33. Global CD-SEM Revenue Market Share by Country/Region (2021-2026)

|                                                                                          |
|------------------------------------------------------------------------------------------|
| Table 34. Americas CD-SEM Sales by Country (2021-2026) & (K Units)                       |
| Table 35. Americas CD-SEM Sales Market Share by Country (2021-2026)                      |
| Table 36. Americas CD-SEM Revenue by Country (2021-2026) & (\$ millions)                 |
| Table 37. Americas CD-SEM Sales by Type (2021-2026) & (K Units)                          |
| Table 38. Americas CD-SEM Sales by Application (2021-2026) & (K Units)                   |
| Table 39. APAC CD-SEM Sales by Region (2021-2026) & (K Units)                            |
| Table 40. APAC CD-SEM Sales Market Share by Region (2021-2026)                           |
| Table 41. APAC CD-SEM Revenue by Region (2021-2026) & (\$ millions)                      |
| Table 42. APAC CD-SEM Sales by Type (2021-2026) & (K Units)                              |
| Table 43. APAC CD-SEM Sales by Application (2021-2026) & (K Units)                       |
| Table 44. Europe CD-SEM Sales by Country (2021-2026) & (K Units)                         |
| Table 45. Europe CD-SEM Revenue by Country (2021-2026) & (\$ millions)                   |
| Table 46. Europe CD-SEM Sales by Type (2021-2026) & (K Units)                            |
| Table 47. Europe CD-SEM Sales by Application (2021-2026) & (K Units)                     |
| Table 48. Middle East & Africa CD-SEM Sales by Country (2021-2026) & (K Units)           |
| Table 49. Middle East & Africa CD-SEM Revenue Market Share by Country (2021-2026)        |
| Table 50. Middle East & Africa CD-SEM Sales by Type (2021-2026) & (K Units)              |
| Table 51. Middle East & Africa CD-SEM Sales by Application (2021-2026) & (K Units)       |
| Table 52. Key Market Drivers & Growth Opportunities of CD-SEM                            |
| Table 53. Key Market Challenges & Risks of CD-SEM                                        |
| Table 54. Key Industry Trends of CD-SEM                                                  |
| Table 55. CD-SEM Raw Material                                                            |
| Table 56. Key Suppliers of Raw Materials                                                 |
| Table 57. CD-SEM Distributors List                                                       |
| Table 58. CD-SEM Customer List                                                           |
| Table 59. Global CD-SEM Sales Forecast by Region (2027-2032) & (K Units)                 |
| Table 60. Global CD-SEM Revenue Forecast by Region (2027-2032) & (\$ millions)           |
| Table 61. Americas CD-SEM Sales Forecast by Country (2027-2032) & (K Units)              |
| Table 62. Americas CD-SEM Annual Revenue Forecast by Country (2027-2032) & (\$ millions) |
| Table 63. APAC CD-SEM Sales Forecast by Region (2027-2032) & (K Units)                   |
| Table 64. APAC CD-SEM Annual Revenue Forecast by Region (2027-2032) & (\$ millions)      |
| Table 65. Europe CD-SEM Sales Forecast by Country (2027-2032) & (K Units)                |
| Table 66. Europe CD-SEM Revenue Forecast by Country (2027-2032) & (\$ millions)          |
| Table 67. Middle East & Africa CD-SEM Sales Forecast by Country (2027-2032) & (K Units)  |
| Table 68. Middle East & Africa CD-SEM Revenue Forecast by Country (2027-2032) &          |

(\$ millions)

Table 69. Global CD-SEM Sales Forecast by Type (2027-2032) & (K Units)

Table 70. Global CD-SEM Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 71. Global CD-SEM Sales Forecast by Application (2027-2032) & (K Units)

Table 72. Global CD-SEM Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 73. Applied Materials Basic Information, CD-SEM Manufacturing Base, Sales Area and Its Competitors

Table 74. Applied Materials CD-SEM Product Portfolios and Specifications

Table 75. Applied Materials CD-SEM Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 76. Applied Materials Main Business

Table 77. Applied Materials Latest Developments

Table 78. ADVANTEST Basic Information, CD-SEM Manufacturing Base, Sales Area and Its Competitors

Table 79. ADVANTEST CD-SEM Product Portfolios and Specifications

Table 80. ADVANTEST CD-SEM Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 81. ADVANTEST Main Business

Table 82. ADVANTEST Latest Developments

Table 83. Hitachi High-Tech Basic Information, CD-SEM Manufacturing Base, Sales Area and Its Competitors

Table 84. Hitachi High-Tech CD-SEM Product Portfolios and Specifications

Table 85. Hitachi High-Tech CD-SEM Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 86. Hitachi High-Tech Main Business

Table 87. Hitachi High-Tech Latest Developments

Table 88. Jingce Electronic Basic Information, CD-SEM Manufacturing Base, Sales Area and Its Competitors

Table 89. Jingce Electronic CD-SEM Product Portfolios and Specifications

Table 90. Jingce Electronic CD-SEM Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 91. Jingce Electronic Main Business

Table 92. Jingce Electronic Latest Developments

Table 93. ASML Basic Information, CD-SEM Manufacturing Base, Sales Area and Its Competitors

Table 94. ASML CD-SEM Product Portfolios and Specifications

Table 95. ASML CD-SEM Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 96. ASML Main Business

Table 97. ASML Latest Developments

Table 98. KLA Basic Information, CD-SEM Manufacturing Base, Sales Area and Its Competitors

Table 99. KLA CD-SEM Product Portfolios and Specifications

Table 100. KLA CD-SEM Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 101. KLA Main Business

Table 102. KLA Latest Developments

Table 103. Holon Co., Ltd Basic Information, CD-SEM Manufacturing Base, Sales Area and Its Competitors

Table 104. Holon Co., Ltd CD-SEM Product Portfolios and Specifications

Table 105. Holon Co., Ltd CD-SEM Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 106. Holon Co., Ltd Main Business

Table 107. Holon Co., Ltd Latest Developments

Table 108. DJEL Basic Information, CD-SEM Manufacturing Base, Sales Area and Its Competitors

Table 109. DJEL CD-SEM Product Portfolios and Specifications

Table 110. DJEL CD-SEM Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 111. DJEL Main Business

Table 112. DJEL Latest Developments

Table 113. Wellrun Microelectronics Basic Information, CD-SEM Manufacturing Base, Sales Area and Its Competitors

Table 114. Wellrun Microelectronics CD-SEM Product Portfolios and Specifications

Table 115. Wellrun Microelectronics CD-SEM Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 116. Wellrun Microelectronics Main Business

Table 117. Wellrun Microelectronics Latest Developments

Table 118. Suzhou Siscantech Basic Information, CD-SEM Manufacturing Base, Sales Area and Its Competitors

Table 119. Suzhou Siscantech CD-SEM Product Portfolios and Specifications

Table 120. Suzhou Siscantech CD-SEM Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 121. Suzhou Siscantech Main Business

Table 122. Suzhou Siscantech Latest Developments

Table 123. Beijing Hengren Basic Information, CD-SEM Manufacturing Base, Sales Area and Its Competitors

Table 124. Beijing Hengren CD-SEM Product Portfolios and Specifications

Table 125. Beijing Hengren CD-SEM Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 126. Beijing Hengren Main Business

Table 127. Beijing Hengren Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of CD-SEM
- Figure 2. CD-SEM Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global CD-SEM Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global CD-SEM Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. CD-SEM Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. CD-SEM Sales Market Share by Country/Region (2025)
- Figure 10. CD-SEM Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Mask / EUV Mask CD-SEM
- Figure 12. Product Picture of Mature-Process CD-SEM
- Figure 13. Product Picture of Advanced Process CD-SEM
- Figure 14. Global CD-SEM Sales Market Share by Type in 2026
- Figure 15. Global CD-SEM Revenue Market Share by Type (2021-2026)
- Figure 16. CD-SEM Consumed in Semiconductor
- Figure 17. Global CD-SEM Market: Semiconductor (2021-2026) & (K Units)
- Figure 18. CD-SEM Consumed in Mask
- Figure 19. Global CD-SEM Market: Mask (2021-2026) & (K Units)
- Figure 20. Global CD-SEM Sale Market Share by Application (2025)
- Figure 21. Global CD-SEM Revenue Market Share by Application in 2025
- Figure 22. CD-SEM Sales by Company in 2025 (K Units)
- Figure 23. Global CD-SEM Sales Market Share by Company in 2025
- Figure 24. CD-SEM Revenue by Company in 2025 (\$ millions)
- Figure 25. Global CD-SEM Revenue Market Share by Company in 2025
- Figure 26. Global CD-SEM Sales Market Share by Geographic Region (2021-2026)
- Figure 27. Global CD-SEM Revenue Market Share by Geographic Region in 2025
- Figure 28. Americas CD-SEM Sales 2021-2026 (K Units)
- Figure 29. Americas CD-SEM Revenue 2021-2026 (\$ millions)
- Figure 30. APAC CD-SEM Sales 2021-2026 (K Units)
- Figure 31. APAC CD-SEM Revenue 2021-2026 (\$ millions)
- Figure 32. Europe CD-SEM Sales 2021-2026 (K Units)
- Figure 33. Europe CD-SEM Revenue 2021-2026 (\$ millions)
- Figure 34. Middle East & Africa CD-SEM Sales 2021-2026 (K Units)
- Figure 35. Middle East & Africa CD-SEM Revenue 2021-2026 (\$ millions)

- Figure 36. Americas CD-SEM Sales Market Share by Country in 2025
- Figure 37. Americas CD-SEM Revenue Market Share by Country (2021-2026)
- Figure 38. Americas CD-SEM Sales Market Share by Type (2021-2026)
- Figure 39. Americas CD-SEM Sales Market Share by Application (2021-2026)
- Figure 40. United States CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 41. Canada CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 42. Mexico CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 43. Brazil CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 44. APAC CD-SEM Sales Market Share by Region in 2025
- Figure 45. APAC CD-SEM Revenue Market Share by Region (2021-2026)
- Figure 46. APAC CD-SEM Sales Market Share by Type (2021-2026)
- Figure 47. APAC CD-SEM Sales Market Share by Application (2021-2026)
- Figure 48. China CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 49. Japan CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 50. South Korea CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 51. Southeast Asia CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 52. India CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 53. Australia CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 54. China Taiwan CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 55. Europe CD-SEM Sales Market Share by Country in 2025
- Figure 56. Europe CD-SEM Revenue Market Share by Country (2021-2026)
- Figure 57. Europe CD-SEM Sales Market Share by Type (2021-2026)
- Figure 58. Europe CD-SEM Sales Market Share by Application (2021-2026)
- Figure 59. Germany CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 60. France CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 61. UK CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 62. Italy CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 63. Russia CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 64. Middle East & Africa CD-SEM Sales Market Share by Country (2021-2026)
- Figure 65. Middle East & Africa CD-SEM Sales Market Share by Type (2021-2026)
- Figure 66. Middle East & Africa CD-SEM Sales Market Share by Application (2021-2026)
- Figure 67. Egypt CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 68. South Africa CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 69. Israel CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 70. Turkey CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 71. GCC Countries CD-SEM Revenue Growth 2021-2026 (\$ millions)
- Figure 72. Manufacturing Cost Structure Analysis of CD-SEM in 2026
- Figure 73. Manufacturing Process Analysis of CD-SEM

Figure 74. Industry Chain Structure of CD-SEM

Figure 75. Channels of Distribution

Figure 76. Global CD-SEM Sales Market Forecast by Region (2027-2032)

Figure 77. Global CD-SEM Revenue Market Share Forecast by Region (2027-2032)

Figure 78. Global CD-SEM Sales Market Share Forecast by Type (2027-2032)

Figure 79. Global CD-SEM Revenue Market Share Forecast by Type (2027-2032)

Figure 80. Global CD-SEM Sales Market Share Forecast by Application (2027-2032)

Figure 81. Global CD-SEM Revenue Market Share Forecast by Application (2027-2032)

## I would like to order

Product name: Global CD-SEM Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G08E4A4E5930EN.html>

Price: US\$ 3,660.00 (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/G08E4A4E5930EN.html>