

# Global Capacitive Modular Encoders Market Growth 2026-2032

<https://marketpublishers.com/r/C8D38AEB3D26EN.html>

Date: January 2026

Pages: 124

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

ID: C8D38AEB3D26EN

## Abstracts

The global Capacitive Modular Encoders market size is predicted to grow from US\$ 1170 million in 2025 to US\$ 2192 million in 2032; it is expected to grow at a CAGR of 9.4% from 2026 to 2032.

In 2025, global sales of capacitive encoders across various applications reached approximately 23 million units. Based on system design and purchase orders, the unit price was approximately USD 52, with a gross profit margin of approximately 28%–38%. Typical product structures include: a rotor disk or linear scale with periodic electrode patterns (multilayer PCB, glass, or metal substrate), stator-side excitation and receiving electrode arrays, a dedicated capacitance measurement ASIC, signal conditioning and interpolation circuits, interface conversion modules (ABZ, SSI, BiSS-C, SPI, RS-485, TTL/RS-422 differential output), housing, and bearings/mounting flanges. General parameters typically include: resolution 12–22 bit (up to 23–24 bit absolute value for high-end models), system accuracy  $\pm 10$ – $\pm 60$  arcseconds (up to several arcseconds for high-end aerospace/robotics models), operating speed 3,000–10,000 rpm (up to several m/s for linear models), supply voltage 4.5–5.5 V or 9–30 V, operating temperature  $-40$  to  $+105$  °C, and vibration resistance meeting industrial or military standards. Typical usage: A six-axis industrial robot typically uses 6–7 capacitive encoders (including joints and additional axes); a semiconductor conveyor/exposure platform uses 3–6 linear/rotary capacitive encoders; a mid-to-high-end servo motor test bench or turntable uses 1–2; and a medical imaging device (such as a CT/Gantry) uses 1–3. Upstream in the industry chain, capacitive encoders mainly rely on high-stability PCBs/glass substrates, copper/aluminum electrode materials, high-stability dielectric materials, dedicated capacitance measurement ASICs and mixed-signal chips, connectors, and cable assemblies. Downstream, they are concentrated in robot and collaborative robot manufacturers, machine tool and motion control system manufacturers, semiconductor

and electronic manufacturing equipment manufacturers, AGV/AMR manufacturers, and medical imaging and aerospace equipment companies.

United States market for Capacitive Modular Encoders is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Capacitive Modular Encoders is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Capacitive Modular Encoders is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Capacitive Modular Encoders players cover Kappasense, Same Sky, Netzer, TR Electronic, Heidenhain, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

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

This Insight Report provides a comprehensive analysis of the global Capacitive Modular Encoders 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 Capacitive Modular Encoders portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Capacitive Modular Encoders market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Capacitive Modular Encoders and breaks down the forecast by Maximum Speed, 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 Capacitive Modular Encoders.

This report presents a comprehensive overview, market shares, and growth opportunities of Capacitive Modular Encoders market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Maximum Speed:

7500 RPM

8000 RPM

10000 RPM

Others

#### Segmentation by Input Voltage:

3.6V

4.5V

Others

#### Segmentation by Orientation:

Axial

Radial

#### Segmentation by Application:

Industrial Automation

Aerospace

Medical

Others

**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.

Kappasense

Same Sky

Netzer

TR Electronic

Heidenhain

PoLabs

Posital-Fraba

Hengstler

Bourns

SICK

Georg Schlegel

Micro-Epsilon

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Capacitive Modular Encoders market?

What factors are driving Capacitive Modular Encoders market growth, globally and by region?

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

How do Capacitive Modular Encoders market opportunities vary by end market size?

How does Capacitive Modular Encoders break out by Maximum Speed, 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 Capacitive Modular Encoders Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Capacitive Modular Encoders by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Capacitive Modular Encoders by Country/Region, 2021, 2025 & 2032

#### 2.2 Capacitive Modular Encoders Segment by Maximum Speed

- 2.2.1 7500 RPM
- 2.2.2 8000 RPM
- 2.2.3 10000 RPM
- 2.2.4 Others
- 2.2.5 Capacitive Modular Encoders Sales by Maximum Speed
  - 2.2.5.1 Global Capacitive Modular Encoders Sales Market Share by Maximum Speed (2021-2026)
  - 2.2.5.2 Global Capacitive Modular Encoders Revenue and Market Share by Maximum Speed (2021-2026)
  - 2.2.5.3 Global Capacitive Modular Encoders Sale Price by Maximum Speed (2021-2026)

#### 2.3 Capacitive Modular Encoders Segment by Input Voltage

- 2.3.1 3.6V
- 2.3.2 4.5V
- 2.3.3 Others
- 2.3.4 Capacitive Modular Encoders Sales by Input Voltage
  - 2.3.4.1 Global Capacitive Modular Encoders Sales Market Share by Input Voltage

(2021-2026)

2.3.4.2 Global Capacitive Modular Encoders Revenue and Market Share by Input Voltage (2021-2026)

2.3.4.3 Global Capacitive Modular Encoders Sale Price by Input Voltage (2021-2026)

2.4 Capacitive Modular Encoders Segment by Orientation

2.4.1 Axial

2.4.2 Radial

2.4.3 Capacitive Modular Encoders Sales by Orientation

2.4.3.1 Global Capacitive Modular Encoders Sales Market Share by Orientation

(2021-2026)

2.4.3.2 Global Capacitive Modular Encoders Revenue and Market Share by Orientation (2021-2026)

2.4.3.3 Global Capacitive Modular Encoders Sale Price by Orientation (2021-2026)

2.5 Capacitive Modular Encoders Segment by Application

2.5.1 Industrial Automation

2.5.2 Aerospace

2.5.3 Medical

2.5.4 Others

2.5.5 Capacitive Modular Encoders Sales by Application

2.5.5.1 Global Capacitive Modular Encoders Sale Market Share by Application

(2021-2026)

2.5.5.2 Global Capacitive Modular Encoders Revenue and Market Share by Application (2021-2026)

2.5.5.3 Global Capacitive Modular Encoders Sale Price by Application (2021-2026)

### **3 GLOBAL BY COMPANY**

3.1 Global Capacitive Modular Encoders Breakdown Data by Company

3.1.1 Global Capacitive Modular Encoders Annual Sales by Company (2021-2026)

3.1.2 Global Capacitive Modular Encoders Sales Market Share by Company

(2021-2026)

3.2 Global Capacitive Modular Encoders Annual Revenue by Company (2021-2026)

3.2.1 Global Capacitive Modular Encoders Revenue by Company (2021-2026)

3.2.2 Global Capacitive Modular Encoders Revenue Market Share by Company

(2021-2026)

3.3 Global Capacitive Modular Encoders Sale Price by Company

3.4 Key Manufacturers Capacitive Modular Encoders Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Capacitive Modular Encoders Product Location Distribution

- 3.4.2 Players Capacitive Modular Encoders 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 CAPACITIVE MODULAR ENCODERS BY GEOGRAPHIC REGION**

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

## **5 AMERICAS**

- 5.1 Americas Capacitive Modular Encoders Sales by Country
  - 5.1.1 Americas Capacitive Modular Encoders Sales by Country (2021-2026)
  - 5.1.2 Americas Capacitive Modular Encoders Revenue by Country (2021-2026)
- 5.2 Americas Capacitive Modular Encoders Sales by Maximum Speed (2021-2026)
- 5.3 Americas Capacitive Modular Encoders Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

### 6.1 APAC Capacitive Modular Encoders Sales by Region

6.1.1 APAC Capacitive Modular Encoders Sales by Region (2021-2026)

6.1.2 APAC Capacitive Modular Encoders Revenue by Region (2021-2026)

### 6.2 APAC Capacitive Modular Encoders Sales by Maximum Speed (2021-2026)

### 6.3 APAC Capacitive Modular Encoders 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 Capacitive Modular Encoders by Country

7.1.1 Europe Capacitive Modular Encoders Sales by Country (2021-2026)

7.1.2 Europe Capacitive Modular Encoders Revenue by Country (2021-2026)

### 7.2 Europe Capacitive Modular Encoders Sales by Maximum Speed (2021-2026)

### 7.3 Europe Capacitive Modular Encoders 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 Capacitive Modular Encoders by Country

8.1.1 Middle East & Africa Capacitive Modular Encoders Sales by Country (2021-2026)

8.1.2 Middle East & Africa Capacitive Modular Encoders Revenue by Country (2021-2026)

### 8.2 Middle East & Africa Capacitive Modular Encoders Sales by Maximum Speed (2021-2026)

### 8.3 Middle East & Africa Capacitive Modular Encoders 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 Capacitive Modular Encoders
- 10.3 Manufacturing Process Analysis of Capacitive Modular Encoders
- 10.4 Industry Chain Structure of Capacitive Modular Encoders

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

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Capacitive Modular Encoders Distributors
- 11.3 Capacitive Modular Encoders Customer

## **12 WORLD FORECAST REVIEW FOR CAPACITIVE MODULAR ENCODERS BY GEOGRAPHIC REGION**

- 12.1 Global Capacitive Modular Encoders Market Size Forecast by Region
  - 12.1.1 Global Capacitive Modular Encoders Forecast by Region (2027-2032)
  - 12.1.2 Global Capacitive Modular Encoders 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 Capacitive Modular Encoders Forecast by Maximum Speed (2027-2032)

## 12.7 Global Capacitive Modular Encoders Forecast by Application (2027-2032)

### 13 KEY PLAYERS ANALYSIS

#### 13.1 Kappasense

13.1.1 Kappasense Company Information

13.1.2 Kappasense Capacitive Modular Encoders Product Portfolios and Specifications

13.1.3 Kappasense Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Kappasense Main Business Overview

13.1.5 Kappasense Latest Developments

#### 13.2 Same Sky

13.2.1 Same Sky Company Information

13.2.2 Same Sky Capacitive Modular Encoders Product Portfolios and Specifications

13.2.3 Same Sky Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Same Sky Main Business Overview

13.2.5 Same Sky Latest Developments

#### 13.3 Netzer

13.3.1 Netzer Company Information

13.3.2 Netzer Capacitive Modular Encoders Product Portfolios and Specifications

13.3.3 Netzer Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Netzer Main Business Overview

13.3.5 Netzer Latest Developments

#### 13.4 TR Electronic

13.4.1 TR Electronic Company Information

13.4.2 TR Electronic Capacitive Modular Encoders Product Portfolios and Specifications

13.4.3 TR Electronic Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 TR Electronic Main Business Overview

13.4.5 TR Electronic Latest Developments

#### 13.5 Heidenhain

13.5.1 Heidenhain Company Information

13.5.2 Heidenhain Capacitive Modular Encoders Product Portfolios and Specifications

13.5.3 Heidenhain Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.5.4 Heidenhain Main Business Overview
- 13.5.5 Heidenhain Latest Developments
- 13.6 PoLabs
  - 13.6.1 PoLabs Company Information
  - 13.6.2 PoLabs Capacitive Modular Encoders Product Portfolios and Specifications
  - 13.6.3 PoLabs Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.6.4 PoLabs Main Business Overview
  - 13.6.5 PoLabs Latest Developments
- 13.7 Posital-Fraba
  - 13.7.1 Posital-Fraba Company Information
  - 13.7.2 Posital-Fraba Capacitive Modular Encoders Product Portfolios and Specifications
  - 13.7.3 Posital-Fraba Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.7.4 Posital-Fraba Main Business Overview
  - 13.7.5 Posital-Fraba Latest Developments
- 13.8 Hengstler
  - 13.8.1 Hengstler Company Information
  - 13.8.2 Hengstler Capacitive Modular Encoders Product Portfolios and Specifications
  - 13.8.3 Hengstler Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.8.4 Hengstler Main Business Overview
  - 13.8.5 Hengstler Latest Developments
- 13.9 Bourns
  - 13.9.1 Bourns Company Information
  - 13.9.2 Bourns Capacitive Modular Encoders Product Portfolios and Specifications
  - 13.9.3 Bourns Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.9.4 Bourns Main Business Overview
  - 13.9.5 Bourns Latest Developments
- 13.10 SICK
  - 13.10.1 SICK Company Information
  - 13.10.2 SICK Capacitive Modular Encoders Product Portfolios and Specifications
  - 13.10.3 SICK Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.10.4 SICK Main Business Overview
  - 13.10.5 SICK Latest Developments
- 13.11 Georg Schlegel

13.11.1 Georg Schlegel Company Information

13.11.2 Georg Schlegel Capacitive Modular Encoders Product Portfolios and Specifications

13.11.3 Georg Schlegel Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Georg Schlegel Main Business Overview

13.11.5 Georg Schlegel Latest Developments

13.12 Micro-Epsilon

13.12.1 Micro-Epsilon Company Information

13.12.2 Micro-Epsilon Capacitive Modular Encoders Product Portfolios and Specifications

13.12.3 Micro-Epsilon Capacitive Modular Encoders Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Micro-Epsilon Main Business Overview

13.12.5 Micro-Epsilon Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Capacitive Modular Encoders Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Capacitive Modular Encoders Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of 7500 RPM

Table 4. Major Players of 8000 RPM

Table 5. Major Players of 10000 RPM

Table 6. Major Players of Others

Table 7. Global Capacitive Modular Encoders Sales by Maximum Speed (2021-2026) & (K Units)

Table 8. Global Capacitive Modular Encoders Sales Market Share by Maximum Speed (2021-2026)

Table 9. Global Capacitive Modular Encoders Revenue by Maximum Speed (2021-2026) & (\$ million)

Table 10. Global Capacitive Modular Encoders Revenue Market Share by Maximum Speed (2021-2026)

Table 11. Global Capacitive Modular Encoders Sale Price by Maximum Speed (2021-2026) & (US\$/Unit)

Table 12. Major Players of 3.6V

Table 13. Major Players of 4.5V

Table 14. Major Players of Others

Table 15. Global Capacitive Modular Encoders Sales by Input Voltage (2021-2026) & (K Units)

Table 16. Global Capacitive Modular Encoders Sales Market Share by Input Voltage (2021-2026)

Table 17. Global Capacitive Modular Encoders Revenue by Input Voltage (2021-2026) & (\$ million)

Table 18. Global Capacitive Modular Encoders Revenue Market Share by Input Voltage (2021-2026)

Table 19. Global Capacitive Modular Encoders Sale Price by Input Voltage (2021-2026) & (US\$/Unit)

Table 20. Major Players of Axial

Table 21. Major Players of Radial

Table 22. Global Capacitive Modular Encoders Sales by Orientation (2021-2026) & (K Units)

Table 23. Global Capacitive Modular Encoders Sales Market Share by Orientation (2021-2026)

Table 24. Global Capacitive Modular Encoders Revenue by Orientation (2021-2026) & (\$ million)

Table 25. Global Capacitive Modular Encoders Revenue Market Share by Orientation (2021-2026)

Table 26. Global Capacitive Modular Encoders Sale Price by Orientation (2021-2026) & (US\$/Unit)

Table 27. Global Capacitive Modular Encoders Sale by Application (2021-2026) & (K Units)

Table 28. Global Capacitive Modular Encoders Sale Market Share by Application (2021-2026)

Table 29. Global Capacitive Modular Encoders Revenue by Application (2021-2026) & (\$ million)

Table 30. Global Capacitive Modular Encoders Revenue Market Share by Application (2021-2026)

Table 31. Global Capacitive Modular Encoders Sale Price by Application (2021-2026) & (US\$/Unit)

Table 32. Global Capacitive Modular Encoders Sales by Company (2021-2026) & (K Units)

Table 33. Global Capacitive Modular Encoders Sales Market Share by Company (2021-2026)

Table 34. Global Capacitive Modular Encoders Revenue by Company (2021-2026) & (\$ millions)

Table 35. Global Capacitive Modular Encoders Revenue Market Share by Company (2021-2026)

Table 36. Global Capacitive Modular Encoders Sale Price by Company (2021-2026) & (US\$/Unit)

Table 37. Key Manufacturers Capacitive Modular Encoders Producing Area Distribution and Sales Area

Table 38. Players Capacitive Modular Encoders Products Offered

Table 39. Capacitive Modular Encoders Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 40. New Products and Potential Entrants

Table 41. Market M&A Activity & Strategy

Table 42. Global Capacitive Modular Encoders Sales by Geographic Region (2021-2026) & (K Units)

Table 43. Global Capacitive Modular Encoders Sales Market Share Geographic Region (2021-2026)

Table 44. Global Capacitive Modular Encoders Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 45. Global Capacitive Modular Encoders Revenue Market Share by Geographic Region (2021-2026)

Table 46. Global Capacitive Modular Encoders Sales by Country/Region (2021-2026) & (K Units)

Table 47. Global Capacitive Modular Encoders Sales Market Share by Country/Region (2021-2026)

Table 48. Global Capacitive Modular Encoders Revenue by Country/Region (2021-2026) & (\$ millions)

Table 49. Global Capacitive Modular Encoders Revenue Market Share by Country/Region (2021-2026)

Table 50. Americas Capacitive Modular Encoders Sales by Country (2021-2026) & (K Units)

Table 51. Americas Capacitive Modular Encoders Sales Market Share by Country (2021-2026)

Table 52. Americas Capacitive Modular Encoders Revenue by Country (2021-2026) & (\$ millions)

Table 53. Americas Capacitive Modular Encoders Sales by Maximum Speed (2021-2026) & (K Units)

Table 54. Americas Capacitive Modular Encoders Sales by Application (2021-2026) & (K Units)

Table 55. APAC Capacitive Modular Encoders Sales by Region (2021-2026) & (K Units)

Table 56. APAC Capacitive Modular Encoders Sales Market Share by Region (2021-2026)

Table 57. APAC Capacitive Modular Encoders Revenue by Region (2021-2026) & (\$ millions)

Table 58. APAC Capacitive Modular Encoders Sales by Maximum Speed (2021-2026) & (K Units)

Table 59. APAC Capacitive Modular Encoders Sales by Application (2021-2026) & (K Units)

Table 60. Europe Capacitive Modular Encoders Sales by Country (2021-2026) & (K Units)

Table 61. Europe Capacitive Modular Encoders Revenue by Country (2021-2026) & (\$ millions)

Table 62. Europe Capacitive Modular Encoders Sales by Maximum Speed (2021-2026) & (K Units)

Table 63. Europe Capacitive Modular Encoders Sales by Application (2021-2026) & (K Units)

- Table 64. Middle East & Africa Capacitive Modular Encoders Sales by Country (2021-2026) & (K Units)
- Table 65. Middle East & Africa Capacitive Modular Encoders Revenue Market Share by Country (2021-2026)
- Table 66. Middle East & Africa Capacitive Modular Encoders Sales by Maximum Speed (2021-2026) & (K Units)
- Table 67. Middle East & Africa Capacitive Modular Encoders Sales by Application (2021-2026) & (K Units)
- Table 68. Key Market Drivers & Growth Opportunities of Capacitive Modular Encoders
- Table 69. Key Market Challenges & Risks of Capacitive Modular Encoders
- Table 70. Key Industry Trends of Capacitive Modular Encoders
- Table 71. Capacitive Modular Encoders Raw Material
- Table 72. Key Suppliers of Raw Materials
- Table 73. Capacitive Modular Encoders Distributors List
- Table 74. Capacitive Modular Encoders Customer List
- Table 75. Global Capacitive Modular Encoders Sales Forecast by Region (2027-2032) & (K Units)
- Table 76. Global Capacitive Modular Encoders Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 77. Americas Capacitive Modular Encoders Sales Forecast by Country (2027-2032) & (K Units)
- Table 78. Americas Capacitive Modular Encoders Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 79. APAC Capacitive Modular Encoders Sales Forecast by Region (2027-2032) & (K Units)
- Table 80. APAC Capacitive Modular Encoders Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 81. Europe Capacitive Modular Encoders Sales Forecast by Country (2027-2032) & (K Units)
- Table 82. Europe Capacitive Modular Encoders Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 83. Middle East & Africa Capacitive Modular Encoders Sales Forecast by Country (2027-2032) & (K Units)
- Table 84. Middle East & Africa Capacitive Modular Encoders Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 85. Global Capacitive Modular Encoders Sales Forecast by Maximum Speed (2027-2032) & (K Units)
- Table 86. Global Capacitive Modular Encoders Revenue Forecast by Maximum Speed (2027-2032) & (\$ millions)

- Table 87. Global Capacitive Modular Encoders Sales Forecast by Application (2027-2032) & (K Units)
- Table 88. Global Capacitive Modular Encoders Revenue Forecast by Application (2027-2032) & (\$ millions)
- Table 89. Kappasense Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors
- Table 90. Kappasense Capacitive Modular Encoders Product Portfolios and Specifications
- Table 91. Kappasense Capacitive Modular Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 92. Kappasense Main Business
- Table 93. Kappasense Latest Developments
- Table 94. Same Sky Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors
- Table 95. Same Sky Capacitive Modular Encoders Product Portfolios and Specifications
- Table 96. Same Sky Capacitive Modular Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 97. Same Sky Main Business
- Table 98. Same Sky Latest Developments
- Table 99. Netzer Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors
- Table 100. Netzer Capacitive Modular Encoders Product Portfolios and Specifications
- Table 101. Netzer Capacitive Modular Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 102. Netzer Main Business
- Table 103. Netzer Latest Developments
- Table 104. TR Electronic Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors
- Table 105. TR Electronic Capacitive Modular Encoders Product Portfolios and Specifications
- Table 106. TR Electronic Capacitive Modular Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 107. TR Electronic Main Business
- Table 108. TR Electronic Latest Developments
- Table 109. Heidenhain Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors
- Table 110. Heidenhain Capacitive Modular Encoders Product Portfolios and Specifications
- Table 111. Heidenhain Capacitive Modular Encoders Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 112. Heidenhain Main Business

Table 113. Heidenhain Latest Developments

Table 114. PoLabs Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors

Table 115. PoLabs Capacitive Modular Encoders Product Portfolios and Specifications

Table 116. PoLabs Capacitive Modular Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 117. PoLabs Main Business

Table 118. PoLabs Latest Developments

Table 119. Posital-Fraba Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors

Table 120. Posital-Fraba Capacitive Modular Encoders Product Portfolios and Specifications

Table 121. Posital-Fraba Capacitive Modular Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 122. Posital-Fraba Main Business

Table 123. Posital-Fraba Latest Developments

Table 124. Hengstler Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors

Table 125. Hengstler Capacitive Modular Encoders Product Portfolios and Specifications

Table 126. Hengstler Capacitive Modular Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 127. Hengstler Main Business

Table 128. Hengstler Latest Developments

Table 129. Bourns Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors

Table 130. Bourns Capacitive Modular Encoders Product Portfolios and Specifications

Table 131. Bourns Capacitive Modular Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 132. Bourns Main Business

Table 133. Bourns Latest Developments

Table 134. SICK Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors

Table 135. SICK Capacitive Modular Encoders Product Portfolios and Specifications

Table 136. SICK Capacitive Modular Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 137. SICK Main Business

Table 138. SICK Latest Developments

Table 139. Georg Schlegel Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors

Table 140. Georg Schlegel Capacitive Modular Encoders Product Portfolios and Specifications

Table 141. Georg Schlegel Capacitive Modular Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 142. Georg Schlegel Main Business

Table 143. Georg Schlegel Latest Developments

Table 144. Micro-Epsilon Basic Information, Capacitive Modular Encoders Manufacturing Base, Sales Area and Its Competitors

Table 145. Micro-Epsilon Capacitive Modular Encoders Product Portfolios and Specifications

Table 146. Micro-Epsilon Capacitive Modular Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 147. Micro-Epsilon Main Business

Table 148. Micro-Epsilon Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Capacitive Modular Encoders
- Figure 2. Capacitive Modular Encoders Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Capacitive Modular Encoders Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Capacitive Modular Encoders Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Capacitive Modular Encoders Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Capacitive Modular Encoders Sales Market Share by Country/Region (2025)
- Figure 10. Capacitive Modular Encoders Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of 7500 RPM
- Figure 12. Product Picture of 8000 RPM
- Figure 13. Product Picture of 10000 RPM
- Figure 14. Product Picture of Others
- Figure 15. Global Capacitive Modular Encoders Sales Market Share by Maximum Speed in 2026
- Figure 16. Global Capacitive Modular Encoders Revenue Market Share by Maximum Speed (2021-2026)
- Figure 17. Product Picture of 3.6V
- Figure 18. Product Picture of 4.5V
- Figure 19. Product Picture of Others
- Figure 20. Global Capacitive Modular Encoders Sales Market Share by Input Voltage in 2026
- Figure 21. Global Capacitive Modular Encoders Revenue Market Share by Input Voltage (2021-2026)
- Figure 22. Product Picture of Axial
- Figure 23. Product Picture of Radial
- Figure 24. Global Capacitive Modular Encoders Sales Market Share by Orientation in 2026
- Figure 25. Global Capacitive Modular Encoders Revenue Market Share by Orientation (2021-2026)
- Figure 26. Capacitive Modular Encoders Consumed in Industrial Automation

Figure 27. Global Capacitive Modular Encoders Market: Industrial Automation (2021-2026) & (K Units)

Figure 28. Capacitive Modular Encoders Consumed in Aerospace

Figure 29. Global Capacitive Modular Encoders Market: Aerospace (2021-2026) & (K Units)

Figure 30. Capacitive Modular Encoders Consumed in Medical

Figure 31. Global Capacitive Modular Encoders Market: Medical (2021-2026) & (K Units)

Figure 32. Capacitive Modular Encoders Consumed in Others

Figure 33. Global Capacitive Modular Encoders Market: Others (2021-2026) & (K Units)

Figure 34. Global Capacitive Modular Encoders Sale Market Share by Application (2025)

Figure 35. Global Capacitive Modular Encoders Revenue Market Share by Application in 2026

Figure 36. Capacitive Modular Encoders Sales by Company in 2026 (K Units)

Figure 37. Global Capacitive Modular Encoders Sales Market Share by Company in 2026

Figure 38. Capacitive Modular Encoders Revenue by Company in 2026 (\$ millions)

Figure 39. Global Capacitive Modular Encoders Revenue Market Share by Company in 2026

Figure 40. Global Capacitive Modular Encoders Sales Market Share by Geographic Region (2021-2026)

Figure 41. Global Capacitive Modular Encoders Revenue Market Share by Geographic Region in 2026

Figure 42. Americas Capacitive Modular Encoders Sales 2021-2026 (K Units)

Figure 43. Americas Capacitive Modular Encoders Revenue 2021-2026 (\$ millions)

Figure 44. APAC Capacitive Modular Encoders Sales 2021-2026 (K Units)

Figure 45. APAC Capacitive Modular Encoders Revenue 2021-2026 (\$ millions)

Figure 46. Europe Capacitive Modular Encoders Sales 2021-2026 (K Units)

Figure 47. Europe Capacitive Modular Encoders Revenue 2021-2026 (\$ millions)

Figure 48. Middle East & Africa Capacitive Modular Encoders Sales 2021-2026 (K Units)

Figure 49. Middle East & Africa Capacitive Modular Encoders Revenue 2021-2026 (\$ millions)

Figure 50. Americas Capacitive Modular Encoders Sales Market Share by Country in 2026

Figure 51. Americas Capacitive Modular Encoders Revenue Market Share by Country (2021-2026)

Figure 52. Americas Capacitive Modular Encoders Sales Market Share by Maximum

Speed (2021-2026)

Figure 53. Americas Capacitive Modular Encoders Sales Market Share by Application (2021-2026)

Figure 54. United States Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 55. Canada Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 56. Mexico Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 57. Brazil Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 58. APAC Capacitive Modular Encoders Sales Market Share by Region in 2026

Figure 59. APAC Capacitive Modular Encoders Revenue Market Share by Region (2021-2026)

Figure 60. APAC Capacitive Modular Encoders Sales Market Share by Maximum Speed (2021-2026)

Figure 61. APAC Capacitive Modular Encoders Sales Market Share by Application (2021-2026)

Figure 62. China Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 63. Japan Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 64. South Korea Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 65. Southeast Asia Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 66. India Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 67. Australia Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 68. China Taiwan Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 69. Europe Capacitive Modular Encoders Sales Market Share by Country in 2026

Figure 70. Europe Capacitive Modular Encoders Revenue Market Share by Country (2021-2026)

Figure 71. Europe Capacitive Modular Encoders Sales Market Share by Maximum Speed (2021-2026)

Figure 72. Europe Capacitive Modular Encoders Sales Market Share by Application (2021-2026)

Figure 73. Germany Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 74. France Capacitive Modular Encoders Revenue Growth 2021-2026 (\$

millions)

Figure 75. UK Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 76. Italy Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 77. Russia Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 78. Middle East & Africa Capacitive Modular Encoders Sales Market Share by Country (2021-2026)

Figure 79. Middle East & Africa Capacitive Modular Encoders Sales Market Share by Maximum Speed (2021-2026)

Figure 80. Middle East & Africa Capacitive Modular Encoders Sales Market Share by Application (2021-2026)

Figure 81. Egypt Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 82. South Africa Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 83. Israel Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 84. Turkey Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 85. GCC Countries Capacitive Modular Encoders Revenue Growth 2021-2026 (\$ millions)

Figure 86. Manufacturing Cost Structure Analysis of Capacitive Modular Encoders in 2026

Figure 87. Manufacturing Process Analysis of Capacitive Modular Encoders

Figure 88. Industry Chain Structure of Capacitive Modular Encoders

Figure 89. Channels of Distribution

Figure 90. Global Capacitive Modular Encoders Sales Market Forecast by Region (2027-2032)

Figure 91. Global Capacitive Modular Encoders Revenue Market Share Forecast by Region (2027-2032)

Figure 92. Global Capacitive Modular Encoders Sales Market Share Forecast by Maximum Speed (2027-2032)

Figure 93. Global Capacitive Modular Encoders Revenue Market Share Forecast by Maximum Speed (2027-2032)

Figure 94. Global Capacitive Modular Encoders Sales Market Share Forecast by Application (2027-2032)

Figure 95. Global Capacitive Modular Encoders Revenue Market Share Forecast by Application (2027-2032)

## I would like to order

Product name: Global Capacitive Modular Encoders Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/C8D38AEB3D26EN.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/C8D38AEB3D26EN.html>