+357 96 030922
info@marketpublishers.com

Global Quadrature Encoder Market Growth 2025-2031

https://marketpublishers.com/r/GAB2628DF44BEN.html
Date: February 2025
Pages: 110
Price: US$ 3,660.00 (Single User License)
ID: GAB2628DF44BEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Quadrature Encoder market size is predicted to grow from US$ million in 2025 to US$ million in 2031; it is expected to grow at a CAGR of %from 2025 to 2031.

Quadrature encoders are also known as incremental encoders or photoelectric encoders. Quadrature encoders enable closed-loop control of many motor control applications, such as switched reluctance motors and AC induction motors.

Orthogonal coding is a typical communication coding technology, which has good anti-noise performance, can effectively eliminate the interference caused by pulse edge oscillation, and can effectively improve the accuracy of communication coding. The future prospects are better.

LP Information, Inc. (LPI) ' newest research report, the “Quadrature Encoder Industry Forecast” looks at past sales and reviews total world Quadrature Encoder sales in 2024, providing a comprehensive analysis by region and market sector of projected Quadrature Encoder sales for 2025 through 2031. With Quadrature Encoder sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Quadrature Encoder industry.

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

+357 96 030922
info@marketpublishers.com

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Quadrature Encoder 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 Quadrature Encoder.

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

Segmentation by Type:

Mechanical

Optical

Magnetic

Segmentation by Application:

Industry

Robot

Rotating Radar

Others

This report also splits the market by region:

Americas

United States

Canada

+357 96 030922
info@marketpublishers.com

- Mexico
- Brazil

APAC

- China
- Japan
- Korea
- Southeast Asia
- India
- Australia

Europe

- Germany
- France
- UK
- Italy
- Russia

Middle East & Africa

- Egypt
- South Africa
- Israel

+357 96 030922
info@marketpublishers.com

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.

TE Con??nectivity

Mouser Electronics

ELAP

Phidg??ets Inc.

Testview

Laurel Electronics

Sparkfun

US Digital

Pololu

Parallax Inc

Nidec Avtron

REVOTICS

Joral, LLC

INFN Genoa

Key Questions Addressed in this Report

+357 96 030922
info@marketpublishers.com

What is the 10-year outlook for the global Quadrature Encoder market?

What factors are driving Quadrature Encoder market growth, globally and by region?

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

How do Quadrature Encoder market opportunities vary by end market size?

How does Quadrature Encoder break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

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 Chip Carrier Tape Annual Sales 2020-2031
  2.1.2 World Current & Future Analysis for Chip Carrier Tape by Geographic Region, 2020, 2024 & 2031
  2.1.3 World Current & Future Analysis for Chip Carrier Tape by Country/Region, 2020, 2024 & 2031
2.2 Chip Carrier Tape Segment by Type
  2.2.1 Plastic
  2.2.2 Paper
  2.2.3 Others
2.3 Chip Carrier Tape Sales by Type
  2.3.1 Global Chip Carrier Tape Sales Market Share by Type (2020-2025)
  2.3.2 Global Chip Carrier Tape Revenue and Market Share by Type (2020-2025)
  2.3.3 Global Chip Carrier Tape Sale Price by Type (2020-2025)
2.4 Chip Carrier Tape Segment by Application
  2.4.1 Wafer Form
  2.4.2 Die Form
2.5 Chip Carrier Tape Sales by Application
  2.5.1 Global Chip Carrier Tape Sale Market Share by Application (2020-2025)
  2.5.2 Global Chip Carrier Tape Revenue and Market Share by Application (2020-2025)
  2.5.3 Global Chip Carrier Tape Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

+357 96 030922
info@marketpublishers.com

3.1 Global Chip Carrier Tape Breakdown Data by Company
3.1.1 Global Chip Carrier Tape Annual Sales by Company (2020-2025)
3.1.2 Global Chip Carrier Tape Sales Market Share by Company (2020-2025)
3.2 Global Chip Carrier Tape Annual Revenue by Company (2020-2025)
3.2.1 Global Chip Carrier Tape Revenue by Company (2020-2025)
3.2.2 Global Chip Carrier Tape Revenue Market Share by Company (2020-2025)
3.3 Global Chip Carrier Tape Sale Price by Company
3.4 Key Manufacturers Chip Carrier Tape Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Chip Carrier Tape Product Location Distribution
3.4.2 Players Chip Carrier Tape Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR CHIP CARRIER TAPE BY GEOGRAPHIC REGION

4.1 World Historic Chip Carrier Tape Market Size by Geographic Region (2020-2025)
4.1.1 Global Chip Carrier Tape Annual Sales by Geographic Region (2020-2025)
4.1.2 Global Chip Carrier Tape Annual Revenue by Geographic Region (2020-2025)
4.2 World Historic Chip Carrier Tape Market Size by Country/Region (2020-2025)
4.2.1 Global Chip Carrier Tape Annual Sales by Country/Region (2020-2025)
4.2.2 Global Chip Carrier Tape Annual Revenue by Country/Region (2020-2025)
4.3 Americas Chip Carrier Tape Sales Growth
4.4 APAC Chip Carrier Tape Sales Growth
4.5 Europe Chip Carrier Tape Sales Growth
4.6 Middle East & Africa Chip Carrier Tape Sales Growth

5 AMERICAS

5.1 Americas Chip Carrier Tape Sales by Country
5.1.1 Americas Chip Carrier Tape Sales by Country (2020-2025)
5.1.2 Americas Chip Carrier Tape Revenue by Country (2020-2025)
5.2 Americas Chip Carrier Tape Sales by Type (2020-2025)
5.3 Americas Chip Carrier Tape Sales by Application (2020-2025)
5.4 United States

+357 96 030922
info@marketpublishers.com

5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Chip Carrier Tape Sales by Region
  6.1.1 APAC Chip Carrier Tape Sales by Region (2020-2025)
  6.1.2 APAC Chip Carrier Tape Revenue by Region (2020-2025)
6.2 APAC Chip Carrier Tape Sales by Type (2020-2025)
6.3 APAC Chip Carrier Tape Sales by Application (2020-2025)
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 Chip Carrier Tape by Country
  7.1.1 Europe Chip Carrier Tape Sales by Country (2020-2025)
  7.1.2 Europe Chip Carrier Tape Revenue by Country (2020-2025)
7.2 Europe Chip Carrier Tape Sales by Type (2020-2025)
7.3 Europe Chip Carrier Tape Sales by Application (2020-2025)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Chip Carrier Tape by Country
  8.1.1 Middle East & Africa Chip Carrier Tape Sales by Country (2020-2025)
  8.1.2 Middle East & Africa Chip Carrier Tape Revenue by Country (2020-2025)
8.2 Middle East & Africa Chip Carrier Tape Sales by Type (2020-2025)
8.3 Middle East & Africa Chip Carrier Tape Sales by Application (2020-2025)

+357 96 030922
info@marketpublishers.com

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 Chip Carrier Tape
10.3 Manufacturing Process Analysis of Chip Carrier Tape
10.4 Industry Chain Structure of Chip Carrier Tape

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Chip Carrier Tape Distributors
11.3 Chip Carrier Tape Customer

12 WORLD FORECAST REVIEW FOR CHIP CARRIER TAPE BY GEOGRAPHIC REGION

12.1 Global Chip Carrier Tape Market Size Forecast by Region
  12.1.1 Global Chip Carrier Tape Forecast by Region (2026-2031)
  12.1.2 Global Chip Carrier Tape Annual Revenue Forecast by Region (2026-2031)
12.2 Americas Forecast by Country (2026-2031)
12.3 APAC Forecast by Region (2026-2031)
12.4 Europe Forecast by Country (2026-2031)
12.5 Middle East & Africa Forecast by Country (2026-2031)
12.6 Global Chip Carrier Tape Forecast by Type (2026-2031)
12.7 Global Chip Carrier Tape Forecast by Application (2026-2031)

+357 96 030922
info@marketpublishers.com

13 KEY PLAYERS ANALYSIS

13.1 3M
13.1.1 3M Company Information
13.1.2 3M Chip Carrier Tape Product Portfolios and Specifications
13.1.3 3M Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.1.4 3M Main Business Overview
13.1.5 3M Latest Developments
13.2 Telford and Reel Service Group
13.2.1 Telford and Reel Service Group Company Information
13.2.2 Telford and Reel Service Group Chip Carrier Tape Product Portfolios and Specifications
13.2.3 Telford and Reel Service Group Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.2.4 Telford and Reel Service Group Main Business Overview
13.2.5 Telford and Reel Service Group Latest Developments
13.3 Advantek
13.3.1 Advantek Company Information
13.3.2 Advantek Chip Carrier Tape Product Portfolios and Specifications
13.3.3 Advantek Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.3.4 Advantek Main Business Overview
13.3.5 Advantek Latest Developments
13.4 Acupaq
13.4.1 Acupaq Company Information
13.4.2 Acupaq Chip Carrier Tape Product Portfolios and Specifications
13.4.3 Acupaq Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.4.4 Acupaq Main Business Overview
13.4.5 Acupaq Latest Developments
13.5 Shin-Etsu Chemical Co., Ltd.
13.5.1 Shin-Etsu Chemical Co., Ltd. Company Information
13.5.2 Shin-Etsu Chemical Co., Ltd. Chip Carrier Tape Product Portfolios and Specifications
13.5.3 Shin-Etsu Chemical Co., Ltd. Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.5.4 Shin-Etsu Chemical Co., Ltd. Main Business Overview
13.5.5 Shin-Etsu Chemical Co., Ltd. Latest Developments

+357 96 030922
info@marketpublishers.com

13.6 Sinho
13.6.1 Sinho Company Information
13.6.2 Sinho Chip Carrier Tape Product Portfolios and Specifications
13.6.3 Sinho Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.6.4 Sinho Main Business Overview
13.6.5 Sinho Latest Developments
13.7 K-Tech Electronic Vertriebs GmbH
13.7.1 K-Tech Electronic Vertriebs GmbH Company Information
13.7.2 K-Tech Electronic Vertriebs GmbH Chip Carrier Tape Product Portfolios and Specifications
13.7.3 K-Tech Electronic Vertriebs GmbH Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.7.4 K-Tech Electronic Vertriebs GmbH Main Business Overview
13.7.5 K-Tech Electronic Vertriebs GmbH Latest Developments
13.8 U-PAK
13.8.1 U-PAK Company Information
13.8.2 U-PAK Chip Carrier Tape Product Portfolios and Specifications
13.8.3 U-PAK Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.8.4 U-PAK Main Business Overview
13.8.5 U-PAK Latest Developments
13.9 Daewon
13.9.1 Daewon Company Information
13.9.2 Daewon Chip Carrier Tape Product Portfolios and Specifications
13.9.3 Daewon Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.9.4 Daewon Main Business Overview
13.9.5 Daewon Latest Developments
13.10 Nexperia
13.10.1 Nexperia Company Information
13.10.2 Nexperia Chip Carrier Tape Product Portfolios and Specifications
13.10.3 Nexperia Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.10.4 Nexperia Main Business Overview
13.10.5 Nexperia Latest Developments
13.11 YAC GARTER CO., LTD.
13.11.1 YAC GARTER CO., LTD. Company Information
13.11.2 YAC GARTER CO., LTD. Chip Carrier Tape Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.11.3 YAC GARTER CO., LTD. Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.11.4 YAC GARTER CO., LTD. Main Business Overview
13.11.5 YAC GARTER CO., LTD. Latest Developments
13.12 KVMS
13.12.1 KVMS Company Information
13.12.2 KVMS Chip Carrier Tape Product Portfolios and Specifications
13.12.3 KVMS Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.12.4 KVMS Main Business Overview
13.12.5 KVMS Latest Developments
13.13 ITW EBA
13.13.1 ITW EBA Company Information
13.13.2 ITW EBA Chip Carrier Tape Product Portfolios and Specifications
13.13.3 ITW EBA Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.13.4 ITW EBA Main Business Overview
13.13.5 ITW EBA Latest Developments
13.14 Carrier-Tech Precision Co.
13.14.1 Carrier-Tech Precision Co. Company Information
13.14.2 Carrier-Tech Precision Co. Chip Carrier Tape Product Portfolios and Specifications
13.14.3 Carrier-Tech Precision Co. Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.14.4 Carrier-Tech Precision Co. Main Business Overview
13.14.5 Carrier-Tech Precision Co. Latest Developments
13.15 TCTEC
13.15.1 TCTEC Company Information
13.15.2 TCTEC Chip Carrier Tape Product Portfolios and Specifications
13.15.3 TCTEC Chip Carrier Tape Sales, Revenue, Price and Gross Margin (2020-2025)
13.15.4 TCTEC Main Business Overview
13.15.5 TCTEC Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Quadrature Encoder Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & ($ millions)
Table 2. Quadrature Encoder Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & ($ millions)
Table 3. Major Players of Mechanical
Table 4. Major Players of Optical
Table 5. Major Players of Magnetic
Table 6. Global Quadrature Encoder Sales by Type (2020-2025) & (K Units)
Table 7. Global Quadrature Encoder Sales Market Share by Type (2020-2025)
Table 8. Global Quadrature Encoder Revenue by Type (2020-2025) & ($ million)
Table 9. Global Quadrature Encoder Revenue Market Share by Type (2020-2025)
Table 10. Global Quadrature Encoder Sale Price by Type (2020-2025) & (US$/Unit)
Table 11. Global Quadrature Encoder Sale by Application (2020-2025) & (K Units)
Table 12. Global Quadrature Encoder Sale Market Share by Application (2020-2025)
Table 13. Global Quadrature Encoder Revenue by Application (2020-2025) & ($ million)
Table 14. Global Quadrature Encoder Revenue Market Share by Application (2020-2025)
Table 15. Global Quadrature Encoder Sale Price by Application (2020-2025) & (US$/Unit)
Table 16. Global Quadrature Encoder Sales by Company (2020-2025) & (K Units)
Table 17. Global Quadrature Encoder Sales Market Share by Company (2020-2025)
Table 18. Global Quadrature Encoder Revenue by Company (2020-2025) & ($ millions)
Table 19. Global Quadrature Encoder Revenue Market Share by Company (2020-2025)
Table 20. Global Quadrature Encoder Sale Price by Company (2020-2025) & (US$/Unit)
Table 21. Key Manufacturers Quadrature Encoder Producing Area Distribution and Sales Area
Table 22. Players Quadrature Encoder Products Offered
Table 23. Quadrature Encoder Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
Table 24. New Products and Potential Entrants
Table 25. Market M&A Activity & Strategy
Table 26. Global Quadrature Encoder Sales by Geographic Region (2020-2025) & (K Units)
Table 27. Global Quadrature Encoder Sales Market Share Geographic Region

+357 96 030922
info@marketpublishers.com

(2020-2025)
Table 28. Global Quadrature Encoder Revenue by Geographic Region (2020-2025) & ($ millions)
Table 29. Global Quadrature Encoder Revenue Market Share by Geographic Region (2020-2025)
Table 30. Global Quadrature Encoder Sales by Country/Region (2020-2025) & (K Units)
Table 31. Global Quadrature Encoder Sales Market Share by Country/Region (2020-2025)
Table 32. Global Quadrature Encoder Revenue by Country/Region (2020-2025) & ($ millions)
Table 33. Global Quadrature Encoder Revenue Market Share by Country/Region (2020-2025)
Table 34. Americas Quadrature Encoder Sales by Country (2020-2025) & (K Units)
Table 35. Americas Quadrature Encoder Sales Market Share by Country (2020-2025)
Table 36. Americas Quadrature Encoder Revenue by Country (2020-2025) & ($ millions)
Table 37. Americas Quadrature Encoder Sales by Type (2020-2025) & (K Units)
Table 38. Americas Quadrature Encoder Sales by Application (2020-2025) & (K Units)
Table 39. APAC Quadrature Encoder Sales by Region (2020-2025) & (K Units)
Table 40. APAC Quadrature Encoder Sales Market Share by Region (2020-2025)
Table 41. APAC Quadrature Encoder Revenue by Region (2020-2025) & ($ millions)
Table 42. APAC Quadrature Encoder Sales by Type (2020-2025) & (K Units)
Table 43. APAC Quadrature Encoder Sales by Application (2020-2025) & (K Units)
Table 44. Europe Quadrature Encoder Sales by Country (2020-2025) & (K Units)
Table 45. Europe Quadrature Encoder Revenue by Country (2020-2025) & ($ millions)
Table 46. Europe Quadrature Encoder Sales by Type (2020-2025) & (K Units)
Table 47. Europe Quadrature Encoder Sales by Application (2020-2025) & (K Units)
Table 48. Middle East & Africa Quadrature Encoder Sales by Country (2020-2025) & (K Units)
Table 49. Middle East & Africa Quadrature Encoder Revenue Market Share by Country (2020-2025)
Table 50. Middle East & Africa Quadrature Encoder Sales by Type (2020-2025) & (K Units)
Table 51. Middle East & Africa Quadrature Encoder Sales by Application (2020-2025) & (K Units)
Table 52. Key Market Drivers & Growth Opportunities of Quadrature Encoder
Table 53. Key Market Challenges & Risks of Quadrature Encoder
Table 54. Key Industry Trends of Quadrature Encoder
Table 55. Quadrature Encoder Raw Material

+357 96 030922
info@marketpublishers.com

Table 56. Key Suppliers of Raw Materials
Table 57. Quadrature Encoder Distributors List
Table 58. Quadrature Encoder Customer List
Table 59. Global Quadrature Encoder Sales Forecast by Region (2026-2031) & (K Units)
Table 60. Global Quadrature Encoder Revenue Forecast by Region (2026-2031) & ($ millions)
Table 61. Americas Quadrature Encoder Sales Forecast by Country (2026-2031) & (K Units)
Table 62. Americas Quadrature Encoder Annual Revenue Forecast by Country (2026-2031) & ($ millions)
Table 63. APAC Quadrature Encoder Sales Forecast by Region (2026-2031) & (K Units)
Table 64. APAC Quadrature Encoder Annual Revenue Forecast by Region (2026-2031) & ($ millions)
Table 65. Europe Quadrature Encoder Sales Forecast by Country (2026-2031) & (K Units)
Table 66. Europe Quadrature Encoder Revenue Forecast by Country (2026-2031) & ($ millions)
Table 67. Middle East & Africa Quadrature Encoder Sales Forecast by Country (2026-2031) & (K Units)
Table 68. Middle East & Africa Quadrature Encoder Revenue Forecast by Country (2026-2031) & ($ millions)
Table 69. Global Quadrature Encoder Sales Forecast by Type (2026-2031) & (K Units)
Table 70. Global Quadrature Encoder Revenue Forecast by Type (2026-2031) & ($ millions)
Table 71. Global Quadrature Encoder Sales Forecast by Application (2026-2031) & (K Units)
Table 72. Global Quadrature Encoder Revenue Forecast by Application (2026-2031) & ($ millions)
Table 73. TE Con??nectivity Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 74. TE Con??nectivity Quadrature Encoder Product Portfolios and Specifications
Table 75. TE Con??nectivity Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 76. TE Con??nectivity Main Business
Table 77. TE Con??nectivity Latest Developments
Table 78. Mouser Electronics Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors

+357 96 030922
info@marketpublishers.com

Table 79. Mouser Electronics Quadrature Encoder Product Portfolios and Specifications
Table 80. Mouser Electronics Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 81. Mouser Electronics Main Business
Table 82. Mouser Electronics Latest Developments
Table 83. ELAP Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 84. ELAP Quadrature Encoder Product Portfolios and Specifications
Table 85. ELAP Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 86. ELAP Main Business
Table 87. ELAP Latest Developments
Table 88. Phidg??ets Inc. Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 89. Phidg??ets Inc. Quadrature Encoder Product Portfolios and Specifications
Table 90. Phidg??ets Inc. Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 91. Phidg??ets Inc. Main Business
Table 92. Phidg??ets Inc. Latest Developments
Table 93. Testview Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 94. Testview Quadrature Encoder Product Portfolios and Specifications
Table 95. Testview Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 96. Testview Main Business
Table 97. Testview Latest Developments
Table 98. Laurel Electronics Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 99. Laurel Electronics Quadrature Encoder Product Portfolios and Specifications
Table 100. Laurel Electronics Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 101. Laurel Electronics Main Business
Table 102. Laurel Electronics Latest Developments
Table 103. Sparkfun Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 104. Sparkfun Quadrature Encoder Product Portfolios and Specifications
Table 105. Sparkfun Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 106. Sparkfun Main Business

+357 96 030922
info@marketpublishers.com

Table 107. Sparkfun Latest Developments
Table 108. US Digital Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 109. US Digital Quadrature Encoder Product Portfolios and Specifications
Table 110. US Digital Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 111. US Digital Main Business
Table 112. US Digital Latest Developments
Table 113. Pololu Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 114. Pololu Quadrature Encoder Product Portfolios and Specifications
Table 115. Pololu Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 116. Pololu Main Business
Table 117. Pololu Latest Developments
Table 118. Parallax Inc Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 119. Parallax Inc Quadrature Encoder Product Portfolios and Specifications
Table 120. Parallax Inc Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 121. Parallax Inc Main Business
Table 122. Parallax Inc Latest Developments
Table 123. Nidec Avtron Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 124. Nidec Avtron Quadrature Encoder Product Portfolios and Specifications
Table 125. Nidec Avtron Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 126. Nidec Avtron Main Business
Table 127. Nidec Avtron Latest Developments
Table 128. REVOTICS Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 129. REVOTICS Quadrature Encoder Product Portfolios and Specifications
Table 130. REVOTICS Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 131. REVOTICS Main Business
Table 132. REVOTICS Latest Developments
Table 133. Joral, LLC Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 134. Joral, LLC Quadrature Encoder Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 135. Joral, LLC Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 136. Joral, LLC Main Business
Table 137. Joral, LLC Latest Developments
Table 138. INFN Genoa Basic Information, Quadrature Encoder Manufacturing Base, Sales Area and Its Competitors
Table 139. INFN Genoa Quadrature Encoder Product Portfolios and Specifications
Table 140. INFN Genoa Quadrature Encoder Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 141. INFN Genoa Main Business
Table 142. INFN Genoa Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Quadrature Encoder
Figure 2. Quadrature Encoder Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Quadrature Encoder Sales Growth Rate 2020-2031 (K Units)
Figure 7. Global Quadrature Encoder Revenue Growth Rate 2020-2031 ($ millions)
Figure 8. Quadrature Encoder Sales by Geographic Region (2020, 2024 & 2031) & ($ millions)
Figure 9. Quadrature Encoder Sales Market Share by Country/Region (2024)
Figure 10. Quadrature Encoder Sales Market Share by Country/Region (2020, 2024 & 2031)
Figure 11. Product Picture of Mechanical
Figure 12. Product Picture of Optical
Figure 13. Product Picture of Magnetic
Figure 14. Global Quadrature Encoder Sales Market Share by Type in 2025
Figure 15. Global Quadrature Encoder Revenue Market Share by Type (2020-2025)
Figure 16. Quadrature Encoder Consumed in Industry
Figure 17. Global Quadrature Encoder Market: Industry (2020-2025) & (K Units)
Figure 18. Quadrature Encoder Consumed in Robot
Figure 19. Global Quadrature Encoder Market: Robot (2020-2025) & (K Units)
Figure 20. Quadrature Encoder Consumed in Rotating Radar
Figure 21. Global Quadrature Encoder Market: Rotating Radar (2020-2025) & (K Units)
Figure 22. Quadrature Encoder Consumed in Others
Figure 23. Global Quadrature Encoder Market: Others (2020-2025) & (K Units)
Figure 24. Global Quadrature Encoder Sale Market Share by Application (2024)
Figure 25. Global Quadrature Encoder Revenue Market Share by Application in 2025
Figure 26. Quadrature Encoder Sales by Company in 2025 (K Units)
Figure 27. Global Quadrature Encoder Sales Market Share by Company in 2025
Figure 28. Quadrature Encoder Revenue by Company in 2025 ($ millions)
Figure 29. Global Quadrature Encoder Revenue Market Share by Company in 2025
Figure 30. Global Quadrature Encoder Sales Market Share by Geographic Region (2020-2025)
Figure 31. Global Quadrature Encoder Revenue Market Share by Geographic Region in 2025

+357 96 030922
info@marketpublishers.com

Figure 32. Americas Quadrature Encoder Sales 2020-2025 (K Units)
Figure 33. Americas Quadrature Encoder Revenue 2020-2025 ($ millions)
Figure 34. APAC Quadrature Encoder Sales 2020-2025 (K Units)
Figure 35. APAC Quadrature Encoder Revenue 2020-2025 ($ millions)
Figure 36. Europe Quadrature Encoder Sales 2020-2025 (K Units)
Figure 37. Europe Quadrature Encoder Revenue 2020-2025 ($ millions)
Figure 38. Middle East & Africa Quadrature Encoder Sales 2020-2025 (K Units)
Figure 39. Middle East & Africa Quadrature Encoder Revenue 2020-2025 ($ millions)
Figure 40. Americas Quadrature Encoder Sales Market Share by Country in 2025
Figure 41. Americas Quadrature Encoder Revenue Market Share by Country (2020-2025)
Figure 42. Americas Quadrature Encoder Sales Market Share by Type (2020-2025)
Figure 43. Americas Quadrature Encoder Sales Market Share by Application (2020-2025)
Figure 44. United States Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 45. Canada Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 46. Mexico Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 47. Brazil Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 48. APAC Quadrature Encoder Sales Market Share by Region in 2025
Figure 49. APAC Quadrature Encoder Revenue Market Share by Region (2020-2025)
Figure 50. APAC Quadrature Encoder Sales Market Share by Type (2020-2025)
Figure 51. APAC Quadrature Encoder Sales Market Share by Application (2020-2025)
Figure 52. China Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 53. Japan Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 54. South Korea Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 55. Southeast Asia Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 56. India Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 57. Australia Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 58. China Taiwan Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 59. Europe Quadrature Encoder Sales Market Share by Country in 2025
Figure 60. Europe Quadrature Encoder Revenue Market Share by Country (2020-2025)
Figure 61. Europe Quadrature Encoder Sales Market Share by Type (2020-2025)
Figure 62. Europe Quadrature Encoder Sales Market Share by Application (2020-2025)
Figure 63. Germany Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 64. France Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 65. UK Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 66. Italy Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 67. Russia Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 68. Middle East & Africa Quadrature Encoder Sales Market Share by Country

+357 96 030922
info@marketpublishers.com

(2020-2025)
Figure 69. Middle East & Africa Quadrature Encoder Sales Market Share by Type (2020-2025)
Figure 70. Middle East & Africa Quadrature Encoder Sales Market Share by Application (2020-2025)
Figure 71. Egypt Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 72. South Africa Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 73. Israel Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 74. Turkey Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 75. GCC Countries Quadrature Encoder Revenue Growth 2020-2025 ($ millions)
Figure 76. Manufacturing Cost Structure Analysis of Quadrature Encoder in 2025
Figure 77. Manufacturing Process Analysis of Quadrature Encoder
Figure 78. Industry Chain Structure of Quadrature Encoder
Figure 79. Channels of Distribution
Figure 80. Global Quadrature Encoder Sales Market Forecast by Region (2026-2031)
Figure 81. Global Quadrature Encoder Revenue Market Share Forecast by Region (2026-2031)
Figure 82. Global Quadrature Encoder Sales Market Share Forecast by Type (2026-2031)
Figure 83. Global Quadrature Encoder Revenue Market Share Forecast by Type (2026-2031)
Figure 84. Global Quadrature Encoder Sales Market Share Forecast by Application (2026-2031)
Figure 85. Global Quadrature Encoder Revenue Market Share Forecast by Application (2026-2031)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Quadrature Encoder Market Growth 2025-2031
Product link: https://marketpublishers.com/r/GAB2628DF44BEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GAB2628DF44BEN.html