

# Global Absolute Inductive Encoder Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/GD8ED0EBFE87EN.html>

Date: March 2026

Pages: 144

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

ID: GD8ED0EBFE87EN

## Abstracts

An absolute inductive encoder is a high-precision sensor that measures angle or displacement through inductive technology. It can provide a unique absolute value code for each position, ensuring accurate position information is maintained after power failure or restart. This encoder is often used in applications that require high reliability and accuracy, such as industrial automation, robotics, and machine tool control. Absolute inductive encoders can not only work stably in harsh environments, but also have the advantages of strong anti-interference ability and long life.

The global Absolute Inductive Encoder market size was estimated at USD 803.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 5.50% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Absolute Inductive Encoder market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Absolute Inductive Encoder market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This

enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Absolute Inductive Encoder market.

## **Global Absolute Inductive Encoder Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

### **Key Company**

Hans Turck  
Sentech  
Novanta  
POSIC  
HEIDENHAIN  
Semiment Technology  
Newall Electronics  
Fraunhofer  
AMO Automatisierung Messtechnik Optik  
Texas Instruments  
LENZ

### **Market Segmentation (by Type)**

Single-Turn Encoder  
Multi-Turn Encoder

## **Market Segmentation (by Application)**

Electric Motors  
Mobile Device  
Others

## **Geographic Segmentation**

North America (USA, Canada, Mexico)  
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)  
South America (Brazil, Argentina, Columbia, Rest of South America)  
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

## **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments  
Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered  
Historical, current, and projected market size, in terms of value  
In-depth analysis of the Absolute Inductive Encoder Market  
Overview of the regional outlook of the Absolute Inductive Encoder Market:

## **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future

development potential, and so on. It offers a high-level view of the current state of the Absolute Inductive Encoder Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Absolute Inductive Encoder, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development

potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.



## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Absolute Inductive Encoder
- 1.2 Key Market Segments
  - 1.2.1 Absolute Inductive Encoder Segment by Type
  - 1.2.2 Absolute Inductive Encoder Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 ABSOLUTE INDUCTIVE ENCODER MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Absolute Inductive Encoder Market Size (M USD) Estimates and Forecasts (2020-2035)
  - 2.1.2 Global Absolute Inductive Encoder Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 ABSOLUTE INDUCTIVE ENCODER MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Absolute Inductive Encoder Product Life Cycle
- 3.3 Global Absolute Inductive Encoder Sales by Manufacturers (2020-2025)
- 3.4 Global Absolute Inductive Encoder Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Absolute Inductive Encoder Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Absolute Inductive Encoder Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Absolute Inductive Encoder Market Competitive Situation and Trends
  - 3.8.1 Absolute Inductive Encoder Market Concentration Rate
  - 3.8.2 Global 5 and 10 Largest Absolute Inductive Encoder Players Market Share by Revenue

### 3.8.3 Mergers & Acquisitions, Expansion

## **4 ABSOLUTE INDUCTIVE ENCODER INDUSTRY CHAIN ANALYSIS**

### 4.1 Absolute Inductive Encoder Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF ABSOLUTE INDUCTIVE ENCODER MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Industry News

#### 5.4.1 New Product Developments

#### 5.4.2 Mergers & Acquisitions

#### 5.4.3 Expansions

#### 5.4.4 Collaboration/Supply Contracts

### 5.5 PEST Analysis

#### 5.5.1 Industry Policies Analysis

#### 5.5.2 Economic Environment Analysis

#### 5.5.3 Social Environment Analysis

#### 5.5.4 Technological Environment Analysis

### 5.6 Global Absolute Inductive Encoder Market Porter's Five Forces Analysis

#### 5.6.1 Global Trade Frictions

#### 5.6.2 U.S. Tariff Policy ? April 2025

#### 5.6.3 Global Trade Frictions and Their Impacts to Absolute Inductive Encoder Market

### 5.7 ESG Ratings of Leading Companies

## **6 ABSOLUTE INDUCTIVE ENCODER MARKET SEGMENTATION BY TYPE**

### 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

### 6.2 Global Absolute Inductive Encoder Sales Market Share by Type (2020-2025)

### 6.3 Global Absolute Inductive Encoder Market Size by Type (2020-2025)

### 6.4 Global Absolute Inductive Encoder Price by Type (2020-2025)

## **7 ABSOLUTE INDUCTIVE ENCODER MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Absolute Inductive Encoder Market Sales by Application (2020-2025)
- 7.3 Global Absolute Inductive Encoder Market Size (M USD) by Application (2020-2025)
- 7.4 Global Absolute Inductive Encoder Sales Growth Rate by Application (2020-2025)

## **8 ABSOLUTE INDUCTIVE ENCODER MARKET SALES BY REGION**

- 8.1 Global Absolute Inductive Encoder Sales by Region
  - 8.1.1 Global Absolute Inductive Encoder Sales by Region
  - 8.1.2 Global Absolute Inductive Encoder Sales Market Share by Region
- 8.2 Global Absolute Inductive Encoder Market Size by Region
  - 8.2.1 Global Absolute Inductive Encoder Market Size by Region
  - 8.2.2 Global Absolute Inductive Encoder Market Size by Region
- 8.3 North America
  - 8.3.1 North America Absolute Inductive Encoder Sales by Country
  - 8.3.2 North America Absolute Inductive Encoder Market Size by Country
  - 8.3.3 U.S. Market Overview
  - 8.3.4 Canada Market Overview
  - 8.3.5 Mexico Market Overview
- 8.4 Europe
  - 8.4.1 Europe Absolute Inductive Encoder Sales by Country
  - 8.4.2 Europe Absolute Inductive Encoder Market Size by Country
  - 8.4.3 Germany Market Overview
  - 8.4.4 France Market Overview
  - 8.4.5 U.K. Market Overview
  - 8.4.6 Italy Market Overview
  - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
  - 8.5.1 Asia Pacific Absolute Inductive Encoder Sales by Region
  - 8.5.2 Asia Pacific Absolute Inductive Encoder Market Size by Region
  - 8.5.3 China Market Overview
  - 8.5.4 Japan Market Overview
  - 8.5.5 South Korea Market Overview
  - 8.5.6 India Market Overview
  - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
  - 8.6.1 South America Absolute Inductive Encoder Sales by Country
  - 8.6.2 South America Absolute Inductive Encoder Market Size by Country

- 8.6.3 Brazil Market Overview
- 8.6.4 Argentina Market Overview
- 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
  - 8.7.1 Middle East and Africa Absolute Inductive Encoder Sales by Region
  - 8.7.2 Middle East and Africa Absolute Inductive Encoder Market Size by Region
  - 8.7.3 Saudi Arabia Market Overview
  - 8.7.4 UAE Market Overview
  - 8.7.5 Egypt Market Overview
  - 8.7.6 Nigeria Market Overview
  - 8.7.7 South Africa Market Overview

## **9 ABSOLUTE INDUCTIVE ENCODER MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Absolute Inductive Encoder by Region(2020-2025)
- 9.2 Global Absolute Inductive Encoder Revenue Market Share by Region (2020-2025)
- 9.3 Global Absolute Inductive Encoder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Absolute Inductive Encoder Production
  - 9.4.1 North America Absolute Inductive Encoder Production Growth Rate (2020-2025)
  - 9.4.2 North America Absolute Inductive Encoder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Absolute Inductive Encoder Production
  - 9.5.1 Europe Absolute Inductive Encoder Production Growth Rate (2020-2025)
  - 9.5.2 Europe Absolute Inductive Encoder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Absolute Inductive Encoder Production (2020-2025)
  - 9.6.1 Japan Absolute Inductive Encoder Production Growth Rate (2020-2025)
  - 9.6.2 Japan Absolute Inductive Encoder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Absolute Inductive Encoder Production (2020-2025)
  - 9.7.1 China Absolute Inductive Encoder Production Growth Rate (2020-2025)
  - 9.7.2 China Absolute Inductive Encoder Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

- 10.1 Hans Turck
  - 10.1.1 Hans Turck Basic Information

- 10.1.2 Hans Turck Absolute Inductive Encoder Product Overview
- 10.1.3 Hans Turck Absolute Inductive Encoder Product Market Performance
- 10.1.4 Hans Turck Business Overview
- 10.1.5 Hans Turck SWOT Analysis
- 10.1.6 Hans Turck Recent Developments
- 10.2 Sentech
  - 10.2.1 Sentech Basic Information
  - 10.2.2 Sentech Absolute Inductive Encoder Product Overview
  - 10.2.3 Sentech Absolute Inductive Encoder Product Market Performance
  - 10.2.4 Sentech Business Overview
  - 10.2.5 Sentech SWOT Analysis
  - 10.2.6 Sentech Recent Developments
- 10.3 Novanta
  - 10.3.1 Novanta Basic Information
  - 10.3.2 Novanta Absolute Inductive Encoder Product Overview
  - 10.3.3 Novanta Absolute Inductive Encoder Product Market Performance
  - 10.3.4 Novanta Business Overview
  - 10.3.5 Novanta SWOT Analysis
  - 10.3.6 Novanta Recent Developments
- 10.4 POSIC
  - 10.4.1 POSIC Basic Information
  - 10.4.2 POSIC Absolute Inductive Encoder Product Overview
  - 10.4.3 POSIC Absolute Inductive Encoder Product Market Performance
  - 10.4.4 POSIC Business Overview
  - 10.4.5 POSIC Recent Developments
- 10.5 HEIDENHAIN
  - 10.5.1 HEIDENHAIN Basic Information
  - 10.5.2 HEIDENHAIN Absolute Inductive Encoder Product Overview
  - 10.5.3 HEIDENHAIN Absolute Inductive Encoder Product Market Performance
  - 10.5.4 HEIDENHAIN Business Overview
  - 10.5.5 HEIDENHAIN Recent Developments
- 10.6 Semiment Technology
  - 10.6.1 Semiment Technology Basic Information
  - 10.6.2 Semiment Technology Absolute Inductive Encoder Product Overview
  - 10.6.3 Semiment Technology Absolute Inductive Encoder Product Market Performance
  - 10.6.4 Semiment Technology Business Overview
  - 10.6.5 Semiment Technology Recent Developments
- 10.7 Newall Electronics

- 10.7.1 Newall Electronics Basic Information
- 10.7.2 Newall Electronics Absolute Inductive Encoder Product Overview
- 10.7.3 Newall Electronics Absolute Inductive Encoder Product Market Performance
- 10.7.4 Newall Electronics Business Overview
- 10.7.5 Newall Electronics Recent Developments
- 10.8 Fraunhofer
  - 10.8.1 Fraunhofer Basic Information
  - 10.8.2 Fraunhofer Absolute Inductive Encoder Product Overview
  - 10.8.3 Fraunhofer Absolute Inductive Encoder Product Market Performance
  - 10.8.4 Fraunhofer Business Overview
  - 10.8.5 Fraunhofer Recent Developments
- 10.9 AMO Automatisierung Messtechnik Optik
  - 10.9.1 AMO Automatisierung Messtechnik Optik Basic Information
  - 10.9.2 AMO Automatisierung Messtechnik Optik Absolute Inductive Encoder Product Overview
  - 10.9.3 AMO Automatisierung Messtechnik Optik Absolute Inductive Encoder Product Market Performance
  - 10.9.4 AMO Automatisierung Messtechnik Optik Business Overview
  - 10.9.5 AMO Automatisierung Messtechnik Optik Recent Developments
- 10.10 Texas Instruments
  - 10.10.1 Texas Instruments Basic Information
  - 10.10.2 Texas Instruments Absolute Inductive Encoder Product Overview
  - 10.10.3 Texas Instruments Absolute Inductive Encoder Product Market Performance
  - 10.10.4 Texas Instruments Business Overview
  - 10.10.5 Texas Instruments Recent Developments
- 10.11 LENZ
  - 10.11.1 LENZ Basic Information
  - 10.11.2 LENZ Absolute Inductive Encoder Product Overview
  - 10.11.3 LENZ Absolute Inductive Encoder Product Market Performance
  - 10.11.4 LENZ Business Overview
  - 10.11.5 LENZ Recent Developments

## **11 ABSOLUTE INDUCTIVE ENCODER MARKET FORECAST BY REGION**

- 11.1 Global Absolute Inductive Encoder Market Size Forecast
- 11.2 Global Absolute Inductive Encoder Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe Absolute Inductive Encoder Market Size Forecast by Country
  - 11.2.3 Asia Pacific Absolute Inductive Encoder Market Size Forecast by Region

- 11.2.4 South America Absolute Inductive Encoder Market Size Forecast by Country
- 11.2.5 Middle East and Africa Forecasted Sales of Absolute Inductive Encoder by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

- 12.1 Global Absolute Inductive Encoder Market Forecast by Type (2026-2035)
  - 12.1.1 Global Forecasted Sales of Absolute Inductive Encoder by Type (2026-2035)
  - 12.1.2 Global Absolute Inductive Encoder Market Size Forecast by Type (2026-2035)
  - 12.1.3 Global Forecasted Price of Absolute Inductive Encoder by Type (2026-2035)
- 12.2 Global Absolute Inductive Encoder Market Forecast by Application (2026-2035)
  - 12.2.1 Global Absolute Inductive Encoder Sales (K Units) Forecast by Application
  - 12.2.2 Global Absolute Inductive Encoder Market Size (M USD) Forecast by Application (2026-2035)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global Absolute Inductive Encoder Market Size by Type (M USD)
- Table 4. Global Absolute Inductive Encoder Market Size by Application
- Table 5. Absolute Inductive Encoder Market Size Comparison by Region (M USD)
- Table 6. Global Absolute Inductive Encoder Sales (K Units) by Manufacturers (2020-2025)
- Table 7. Global Absolute Inductive Encoder Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Absolute Inductive Encoder Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Absolute Inductive Encoder Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Absolute Inductive Encoder as of 2025)
- Table 11. Global Market Absolute Inductive Encoder Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Absolute Inductive Encoder Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Absolute Inductive Encoder Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 26. Global Absolute Inductive Encoder Sales by Type (K Units)
- Table 27. Global Absolute Inductive Encoder Market Size by Type (M USD)

Table 28. Global Absolute Inductive Encoder Sales (K Units) by Type (2020-2025)

Table 29. Global Absolute Inductive Encoder Sales Market Share by Type (2020-2025)

Table 30. Global Absolute Inductive Encoder Market Size (M USD) by Type (2020-2025)

Table 31. Global Absolute Inductive Encoder Market Share by Type (2020-2025)

Table 32. Global Absolute Inductive Encoder Price (USD/Unit) by Type (2020-2025)

Table 33. Global Absolute Inductive Encoder Sales (K Units) by Application

Table 34. Global Absolute Inductive Encoder Market Size by Application

Table 35. Global Absolute Inductive Encoder Sales by Application (2020-2025) & (K Units)

Table 36. Global Absolute Inductive Encoder Sales Market Share by Application (2020-2025)

Table 37. Global Absolute Inductive Encoder Market Size by Application (2020-2025) & (M USD)

Table 38. Global Absolute Inductive Encoder Market Share by Application (2020-2025)

Table 39. Global Absolute Inductive Encoder Sales Growth Rate by Application (2020-2025)

Table 40. Global Absolute Inductive Encoder Sales by Region (2020-2025) & (K Units)

Table 41. Global Absolute Inductive Encoder Sales Market Share by Region (2020-2025)

Table 42. Global Absolute Inductive Encoder Market Size by Region (2020-2025) & (M USD)

Table 43. Global Absolute Inductive Encoder Market Size by Region (2020-2025)

Table 44. North America Absolute Inductive Encoder Sales by Country (2020-2025) & (K Units)

Table 45. North America Absolute Inductive Encoder Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Absolute Inductive Encoder Sales by Country (2020-2025) & (K Units)

Table 47. Europe Absolute Inductive Encoder Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Absolute Inductive Encoder Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific Absolute Inductive Encoder Market Size by Region (2020-2025) & (M USD)

Table 50. South America Absolute Inductive Encoder Sales by Country (2020-2025) & (K Units)

Table 51. South America Absolute Inductive Encoder Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Absolute Inductive Encoder Sales by Region

(2020-2025) & (K Units)

Table 53. Middle East and Africa Absolute Inductive Encoder Market Size by Region (2020-2025) & (M USD)

Table 54. Global Absolute Inductive Encoder Production (K Units) by Region(2020-2025)

Table 55. Global Absolute Inductive Encoder Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Absolute Inductive Encoder Revenue Market Share by Region (2020-2025)

Table 57. Global Absolute Inductive Encoder Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Absolute Inductive Encoder Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Absolute Inductive Encoder Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Absolute Inductive Encoder Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Absolute Inductive Encoder Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Hans Turck Basic Information

Table 63. Hans Turck Absolute Inductive Encoder Product Overview

Table 64. Hans Turck Absolute Inductive Encoder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Hans Turck Business Overview

Table 66. Hans Turck SWOT Analysis

Table 67. Hans Turck Recent Developments

Table 68. Sentech Basic Information

Table 69. Sentech Absolute Inductive Encoder Product Overview

Table 70. Sentech Absolute Inductive Encoder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Sentech Business Overview

Table 72. Sentech SWOT Analysis

Table 73. Sentech Recent Developments

Table 74. Novanta Basic Information

Table 75. Novanta Absolute Inductive Encoder Product Overview

Table 76. Novanta Absolute Inductive Encoder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Novanta Business Overview

Table 78. Novanta SWOT Analysis

- Table 79. Novanta Recent Developments
- Table 80. POSIC Basic Information
- Table 81. POSIC Absolute Inductive Encoder Product Overview
- Table 82. POSIC Absolute Inductive Encoder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 83. POSIC Business Overview
- Table 84. POSIC Recent Developments
- Table 85. HEIDENHAIN Basic Information
- Table 86. HEIDENHAIN Absolute Inductive Encoder Product Overview
- Table 87. HEIDENHAIN Absolute Inductive Encoder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 88. HEIDENHAIN Business Overview
- Table 89. HEIDENHAIN Recent Developments
- Table 90. Semiment Technology Basic Information
- Table 91. Semiment Technology Absolute Inductive Encoder Product Overview
- Table 92. Semiment Technology Absolute Inductive Encoder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 93. Semiment Technology Business Overview
- Table 94. Semiment Technology Recent Developments
- Table 95. Newall Electronics Basic Information
- Table 96. Newall Electronics Absolute Inductive Encoder Product Overview
- Table 97. Newall Electronics Absolute Inductive Encoder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 98. Newall Electronics Business Overview
- Table 99. Newall Electronics Recent Developments
- Table 100. Fraunhofer Basic Information
- Table 101. Fraunhofer Absolute Inductive Encoder Product Overview
- Table 102. Fraunhofer Absolute Inductive Encoder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 103. Fraunhofer Business Overview
- Table 104. Fraunhofer Recent Developments
- Table 105. AMO Automatisierung Messtechnik Optik Basic Information
- Table 106. AMO Automatisierung Messtechnik Optik Absolute Inductive Encoder Product Overview
- Table 107. AMO Automatisierung Messtechnik Optik Absolute Inductive Encoder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 108. AMO Automatisierung Messtechnik Optik Business Overview
- Table 109. AMO Automatisierung Messtechnik Optik Recent Developments
- Table 110. Texas Instruments Basic Information

- Table 111. Texas Instruments Absolute Inductive Encoder Product Overview
- Table 112. Texas Instruments Absolute Inductive Encoder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. Texas Instruments Business Overview
- Table 114. Texas Instruments Recent Developments
- Table 115. LENZ Basic Information
- Table 116. LENZ Absolute Inductive Encoder Product Overview
- Table 117. LENZ Absolute Inductive Encoder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 118. LENZ Business Overview
- Table 119. LENZ Recent Developments
- Table 120. Global Absolute Inductive Encoder Sales Forecast by Region (2026-2035) & (K Units)
- Table 121. Global Absolute Inductive Encoder Market Size Forecast by Region (2026-2035) & (M USD)
- Table 122. North America Absolute Inductive Encoder Sales Forecast by Country (2026-2035) & (K Units)
- Table 123. North America Absolute Inductive Encoder Market Size Forecast by Country (2026-2035) & (M USD)
- Table 124. Europe Absolute Inductive Encoder Sales Forecast by Country (2026-2035) & (K Units)
- Table 125. Europe Absolute Inductive Encoder Market Size Forecast by Country (2026-2035) & (M USD)
- Table 126. Asia Pacific Absolute Inductive Encoder Sales Forecast by Region (2026-2035) & (K Units)
- Table 127. Asia Pacific Absolute Inductive Encoder Market Size Forecast by Region (2026-2035) & (M USD)
- Table 128. South America Absolute Inductive Encoder Sales Forecast by Country (2026-2035) & (K Units)
- Table 129. South America Absolute Inductive Encoder Market Size Forecast by Country (2026-2035) & (M USD)
- Table 130. Middle East and Africa Absolute Inductive Encoder Sales Forecast by Country (2026-2035) & (Units)
- Table 131. Middle East and Africa Absolute Inductive Encoder Market Size Forecast by Country (2026-2035) & (M USD)
- Table 132. Global Absolute Inductive Encoder Sales Forecast by Type (2026-2035) & (K Units)
- Table 133. Global Absolute Inductive Encoder Market Size Forecast by Type (2026-2035) & (M USD)

Table 134. Global Absolute Inductive Encoder Price Forecast by Type (2026-2035) & (USD/Unit)

Table 135. Global Absolute Inductive Encoder Sales (K Units) Forecast by Application (2026-2035)

Table 136. Global Absolute Inductive Encoder Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Absolute Inductive Encoder
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Absolute Inductive Encoder Market Size (M USD), 2025-2035
- Figure 5. Global Absolute Inductive Encoder Market Size (M USD) (2020-2035)
- Figure 6. Global Absolute Inductive Encoder Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Absolute Inductive Encoder Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Absolute Inductive Encoder Product Life Cycle
- Figure 13. Absolute Inductive Encoder Sales Share by Manufacturers in 2025
- Figure 14. Global Absolute Inductive Encoder Revenue Share by Manufacturers in 2025
- Figure 15. Absolute Inductive Encoder Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Absolute Inductive Encoder Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Absolute Inductive Encoder Revenue in 2025
- Figure 18. Industry Chain Map of Absolute Inductive Encoder
- Figure 19. Global Absolute Inductive Encoder Market PEST Analysis
- Figure 20. Global Absolute Inductive Encoder Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Absolute Inductive Encoder Market Share by Type
- Figure 27. Sales Market Share of Absolute Inductive Encoder by Type (2020-2025)
- Figure 28. Sales Market Share of Absolute Inductive Encoder by Type in 2025
- Figure 29. Market Share of Absolute Inductive Encoder by Type (2020-2025)
- Figure 30. Market Share of Absolute Inductive Encoder by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Absolute Inductive Encoder Market Share by Application

Figure 33. Global Absolute Inductive Encoder Sales Market Share by Application (2020-2025)

Figure 34. Global Absolute Inductive Encoder Sales Market Share by Application in 2025

Figure 35. Global Absolute Inductive Encoder Market Share by Application (2020-2025)

Figure 36. Global Absolute Inductive Encoder Market Share by Application in 2025

Figure 37. Global Absolute Inductive Encoder Sales Growth Rate by Application (2020-2025)

Figure 38. Global Absolute Inductive Encoder Sales Market Share by Region (2020-2025)

Figure 39. Global Absolute Inductive Encoder Market Size by Region (2020-2025)

Figure 40. North America Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Absolute Inductive Encoder Sales Market Share by Country in 2024

Figure 43. North America Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Absolute Inductive Encoder Market Size by Country in 2024

Figure 45. U.S. Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Absolute Inductive Encoder Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Absolute Inductive Encoder Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Absolute Inductive Encoder Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Absolute Inductive Encoder Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Absolute Inductive Encoder Sales Market Share by Country in 2024

Figure 53. Europe Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Absolute Inductive Encoder Market Size by Country in 2024

Figure 55. Germany Absolute Inductive Encoder Sales and Growth Rate (2020-2025) &

(K Units)

Figure 56. Germany Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Absolute Inductive Encoder Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Absolute Inductive Encoder Sales Market Share by Region in 2024

Figure 67. Asia Pacific Absolute Inductive Encoder Market Size by Region in 2024

Figure 68. China Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Absolute Inductive Encoder Sales and Growth Rate (K Units)

Figure 79. South America Absolute Inductive Encoder Sales Market Share by Country in 2024

Figure 80. South America Absolute Inductive Encoder Market Size and Growth Rate (M USD)

Figure 81. South America Absolute Inductive Encoder Market Size by Country in 2024

Figure 82. Brazil Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Absolute Inductive Encoder Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Absolute Inductive Encoder Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Absolute Inductive Encoder Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Absolute Inductive Encoder Market Size by Region in 2024

Figure 92. Saudi Arabia Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K

Units)

Figure 97. Egypt Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Absolute Inductive Encoder Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Absolute Inductive Encoder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Absolute Inductive Encoder Production Market Share by Region (2020-2025)

Figure 103. North America Absolute Inductive Encoder Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Absolute Inductive Encoder Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Absolute Inductive Encoder Production (K Units) Growth Rate (2020-2025)

Figure 106. China Absolute Inductive Encoder Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Absolute Inductive Encoder Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Absolute Inductive Encoder Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Absolute Inductive Encoder Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Absolute Inductive Encoder Market Share Forecast by Type (2026-2035)

Figure 111. Global Absolute Inductive Encoder Sales Forecast by Application (2026-2035)

Figure 112. Global Absolute Inductive Encoder Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global Absolute Inductive Encoder Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/GD8ED0EBFE87EN.html>

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

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

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD8ED0EBFE87EN.html>