

Poland Coding & Marking Market Forecast 2025-2032

Market Report | 2024-12-23 | 135 pages | Inkwood Research

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Report description:**KEY FINDINGS**

The Poland coding & marking market is projected to develop with a CAGR of 8.66% over the forecast period 2025-2032. The market was valued at \$74.80 million in 2024 and is expected to reach a revenue of \$146.25 million by 2032.

MARKET INSIGHTS

The growth of the coding & marking market in Poland is fueled by increasing demand across industries such as food & beverage, healthcare, and cosmetics, where precise labeling is critical for regulatory compliance and product traceability. The country's economic development, strengthened by its integration into the European Union, has further accelerated market expansion. A key driver is Poland's strong performance in the food sector, particularly the expansion of flexible packaging. The rising demand for convenience foods and meat products has intensified the need for advanced coding & marking systems to efficiently label and trace products in this rapidly expanding industry.

In addition to the food sector, the healthcare and cosmetics industries significantly contribute to the market's growth. The increasing popularity of over-the-counter medications and skincare products has driven the adoption of coding and marking technologies to ensure compliance with regulatory standards and enhance product identification. Poland's economic progress, marked by a 145% increase in GDP per capita over the past three decades, has boosted consumer spending and industrial growth. This prosperity has further reinforced the demand for reliable and high-performing coding and marking solutions across various sectors.

Poland's integration into the European Union in 2004 has positioned it as a vital driver of economic growth within the region. While the EU Food Legislation Act establishes overarching standards for labeling and packaging, Poland retains a degree of autonomy in implementing mandatory and voluntary regulations. This regulatory flexibility benefits local businesses, allowing them to cater to specific market demands. Trade shows and exhibitions such as TAROPAK, held in Poznan, create valuable opportunities for coding and marking vendors to present their innovations, strengthen their market presence, and engage with industry stakeholders. Such platforms are instrumental in expanding market reach and fostering industry growth in Poland.

Despite these positive trends, the market faces challenges that could slow its expansion. One notable issue is the short shelf-life of inks and consumables used in coding and marking equipment, particularly inkjet coding technologies. Frequent ink replacement increases maintenance costs and reduces operational efficiency, which can be particularly burdensome for smaller businesses with limited budgets. These operational challenges, coupled with the consumables' limitations, could hinder the adoption of coding and marking solutions in cost-sensitive segments. Addressing these challenges will require advancements in consumable

technologies, such as more durable and long-lasting inks, to support sustainable growth and broader adoption of coding & marking systems in Poland.

SEGMENTATION ANALYSIS

The Poland coding & marking market segmentation includes the market by technology and end-user. The end-user segment is further differentiated into food & beverage, healthcare & pharmaceuticals, electrical & electronics, chemical & construction, automotive & aerospace, and other end-users.

The chemical & construction sub-segment is driven by the need for robust and durable labeling solutions that can withstand harsh environments and ensure regulatory compliance. In the chemical industry, precise coding is essential for labeling hazardous materials, ensuring traceability, and meeting safety standards. Similarly, in the construction sector, materials such as pipes, cables, and metal components require clear, permanent markings to provide critical information like specifications, batch numbers, and compliance certifications.

Advanced technologies, including laser and inkjet coding, are widely adopted in this sub-segment due to their ability to deliver high-quality markings on diverse surfaces, such as metals, plastics, and concrete. As these industries expand alongside Poland's growing infrastructure and industrial activities, the demand for reliable coding and marking systems continues to rise.

COMPETITIVE INSIGHTS

Some of the leading players in the Poland coding & marking market include Koenig & Bauer Coding GmbH, REA Elektronik GmbH, LEIBINGER Group, etc.

Koenig & Bauer Coding GmbH, a subsidiary of the Koenig & Bauer Group, specializes in providing coding and marking solutions for industries such as food, pharmaceuticals, and cosmetics. Its product portfolio features inkjet printers, laser coding systems, and thermal transfer printers designed for applications like labeling lot numbers, expiration dates, and barcodes. Based in Veitshochheim, Germany, the company offers both standard and tailored solutions to clients worldwide, focusing on ensuring product traceability and compliance with regulatory standards.

Table of Contents:

TABLE OF CONTENTS

1. RESEARCH SCOPE & METHODOLOGY
1.1. STUDY OBJECTIVES
1.2. METHODOLOGY
1.3. ASSUMPTIONS & LIMITATIONS
2. EXECUTIVE SUMMARY
2.1. MARKET SIZE & ESTIMATES
2.2. MARKET OVERVIEW
2.3. SCOPE OF STUDY
2.4. CRISIS SCENARIO ANALYSIS
2.4.1. IMPACT OF COVID-19 ON THE POLAND CODING & MARKING MARKET
2.5. MAJOR MARKET FINDINGS
2.5.1. RISING INTEREST IN LASER CODING
3. MARKET DYNAMICS
3.1. KEY DRIVERS
3.1.1. GROWING NEED FOR TRACEABILITY BY END-USERS
3.1.2. EXPANSION OF FLEXIBLE PACKAGING
3.1.3. INCREASED DEMAND FOR PACKAGED AND PROCESSED FOOD
3.1.4. INCREASING REGULATORY COMPLIANCE
3.1.5. EMPHASIS ON ANTI-COUNTERFEITING MEASURES
3.2. KEY RESTRAINTS
3.2.1. HIGH INITIAL INVESTMENT COST

- 3.2.2. SHORT SHELF-LIFE OF INK AND CONSUMABLES
- 3.2.3. SHORTAGE OF SKILLED LABOR AND HIGH LABOR COSTS
- 4. KEY ANALYTICS
 - 4.1. KEY MARKET TRENDS
 - 4.1.1. ADVANCES IN CODING & MARKING SYSTEMS
 - 4.1.2. ADOPTION OF AUTOMATION AND ROBOTICS
 - 4.1.3. INNOVATIVE CONSUMABLE OFFERINGS
 - 4.2. PORTER'S FIVE FORCES ANALYSIS
 - 4.2.1. BUYERS POWER
 - 4.2.2. SUPPLIERS POWER
 - 4.2.3. SUBSTITUTION
 - 4.2.4. NEW ENTRANTS
 - 4.2.5. INDUSTRY RIVALRY
 - 4.3. GROWTH PROSPECT MAPPING
 - 4.3.1. GROWTH PROSPECT MAPPING FOR POLAND
 - 4.4. MARKET MATURITY ANALYSIS
 - 4.5. MARKET CONCENTRATION ANALYSIS
 - 4.6. VALUE CHAIN ANALYSIS
 - 4.6.1. RAW MATERIAL SUPPLIERS
 - 4.6.2. MANUFACTURERS
 - 4.6.3. DISTRIBUTORS
 - 4.6.4. END-USERS
 - 4.7. KEY BUYING CRITERIA
 - 4.7.1. ENERGY EFFICIENCY
 - 4.7.2. COST
 - 4.7.3. DURABILITY
 - 4.7.4. AFTER-SALES AND SERVICES
- 5. MARKET BY TECHNOLOGY
 - 5.1. CIJ TECHNOLOGY
 - 5.1.1. MARKET FORECAST FIGURE
 - 5.1.2. SEGMENT ANALYSIS
 - 5.2. LASER TECHNOLOGY
 - 5.2.1. MARKET FORECAST FIGURE
 - 5.2.2. SEGMENT ANALYSIS
 - 5.3. PRINT & APPLY LABELING MACHINES (PALM)
 - 5.3.1. MARKET FORECAST FIGURE
 - 5.3.2. SEGMENT ANALYSIS
 - 5.4. TTO TECHNOLOGY
 - 5.4.1. MARKET FORECAST FIGURE
 - 5.4.2. SEGMENT ANALYSIS
 - 5.5. PIJ TECHNOLOGY
 - 5.5.1. MARKET FORECAST FIGURE
 - 5.5.2. SEGMENT ANALYSIS
 - 5.6. VIJ TECHNOLOGY
 - 5.6.1. MARKET FORECAST FIGURE
 - 5.6.2. SEGMENT ANALYSIS
 - 5.7. TIJ TECHNOLOGY

5.7.1. MARKET FORECAST FIGURE
5.7.2. SEGMENT ANALYSIS
6. MARKET BY END-USER
6.1. FOOD & BEVERAGE
6.1.1. MARKET FORECAST FIGURE
6.1.2. SEGMENT ANALYSIS
6.2. HEALTHCARE & PHARMACEUTICALS
6.2.1. MARKET FORECAST FIGURE
6.2.2. SEGMENT ANALYSIS
6.3. ELECTRICAL & ELECTRONICS
6.3.1. MARKET FORECAST FIGURE
6.3.2. SEGMENT ANALYSIS
6.4. CHEMICAL & CONSTRUCTION
6.4.1. MARKET FORECAST FIGURE
6.4.2. SEGMENT ANALYSIS
6.5. AUTOMOTIVE & AEROSPACE
6.5.1. MARKET FORECAST FIGURE
6.5.2. SEGMENT ANALYSIS
6.6. OTHER END-USERS
6.6.1. MARKET FORECAST FIGURE
6.6.2. SEGMENT ANALYSIS
7. COMPETITIVE LANDSCAPE
7.1. KEY STRATEGIC DEVELOPMENTS
7.1.1. MERGERS & ACQUISITIONS
7.1.2. PRODUCT LAUNCHES & DEVELOPMENTS
7.1.3. PARTNERSHIPS & AGREEMENTS
7.1.4. BUSINESS EXPANSIONS & DIVESTITURES
7.2. COMPANY PROFILES
7.2.1. KOENIG & BAUER CODING GMBH
7.2.1.1. COMPANY OVERVIEW
7.2.1.2. PRODUCT LIST
7.2.1.3. STRENGTHS & CHALLENGES
7.2.2. REA ELEKTRONIK GMBH
7.2.2.1. COMPANY OVERVIEW
7.2.2.2. PRODUCT LIST
7.2.2.3. STRENGTHS & CHALLENGES
7.2.3. LEIBINGER GROUP
7.2.3.1. COMPANY OVERVIEW
7.2.3.2. PRODUCT LIST
7.2.3.3. STRENGTHS & CHALLENGES
7.2.4. EBS ELEKTRONISCHE BESCHRIFTUNGSSYSTEME GMBH
7.2.4.1. COMPANY OVERVIEW
7.2.4.2. PRODUCT LIST
7.2.4.3. STRENGTHS & CHALLENGES
7.2.5. MATTHEWS INTERNATIONAL CORPORATION
7.2.5.1. COMPANY OVERVIEW
7.2.5.2. PRODUCT LIST

7.2.5.3. STRENGTHS & CHALLENGES

7.2.6. DOMINO PRINTING SCIENCES PLC

7.2.6.1. COMPANY OVERVIEW

7.2.6.2. PRODUCT LIST

7.2.6.3. STRENGTHS & CHALLENGES

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