

## **Europe Coding and Marking Systems Market - Industry Trends and Forecast to 2030**

Market Report | 2023-02-01 | 368 pages | Data Bridge Market Research

### **AVAILABLE LICENSES:**

- Single User License \$3500.00
- Corporate Users License \$4200.00

### **Report description:**

Europe coding and marking systems market is projected to register a 5.5% CAGR in the forecast period of 2023 to 2030. The new market report contains data for the historic year 2021, the base year of calculation is 2022, and the forecast period is 2023 to 2030.

### **Market Segmentation:**

Europe Coding and Marking Systems Market, By Technology Type (Continuous Inkjet, Laser Coding, Thermal Inkjet, Piezo, Others), Type (Small Character Inkjet Printers, High-Resolution Inkjet Printers, Large Inkjet Printers, Laser Systems, and Spray Market Systems), Application (Secondary, Tertiary, Primary), Material (Plastics, Paper & Cardboard, Metal, Wood, Textiles (Excluding Carpet and Fleece), Foils, Organic Surfaces, Rubber, Carpet, Fleece, and Others), Number of Nozzles ( Single Nozzle, Multiple Nozzles), End Use (Food & Beverage, Pharmaceuticals, Electrical & Electronics, Automotive & Aerospace, Personal Care, Construction, Chemical Manufacturing, and Others), Countries (Germany, Italy, U.K., France, Spain, Netherlands, Belgium, Switzerland, Turkey, Russia, and the rest of Europe) Industry Trends and Forecast to 2030

Some of the major factors contributing to the growth of the Europe coding and marking systems market:

- Rising demand in the automotive industry
- Increasing use of coding and marking systems in various industries

### **Market Players:**

Some of the key players operating in the Europe coding and marking systems market are:

- ATD UK
- Danaher
- Weber Marking, Systems GmbH
- Dover Corporation
- Novanta Inc.
- REA Elektronik GmbH
- ProMach Inc.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Leibinger Group
- Hitachi, Ltd.
- Illinois Tool Works Inc.
- Matthews International Corporation
- Overprint Ltd.
- Brother Industries, Ltd.
- HSA Systems A/S

## **Table of Contents:**

### TABLE OF CONTENTS

1	INTRODUCTION	61
1.1	OBJECTIVES OF THE STUDY	61
1.2	MARKET DEFINITION	61
1.3	OVERVIEW OF THE EUROPE CODING AND MARKING SYSTEMS MARKET	61
1.4	LIMITATION	62
1.5	MARKETS COVERED	63
2	MARKET SEGMENTATION	66
2.1	MARKETS COVERED	66
2.2	GEOGRAPHICAL SCOPE	67
2.3	YEARS CONSIDERED FOR THE STUDY	68
2.4	CURRENCY AND PRICING	68
2.5	DBMR TRIPOD DATA VALIDATION MODEL	69
2.6	TECHNOLOGY TYPE LIFELINE CURVE	72
2.7	MULTIVARIATE MODELING	73
2.8	PRIMARY INTERVIEWS WITH KEY OPINION LEADERS	74
2.9	DBMR MARKET POSITION GRID	76
2.10	MARKET APPLICATION COVERAGE GRID	77
2.11	DBMR MARKET CHALLENGE MATRIX	78
2.12	DBMR VENDOR SHARE ANALYSIS	79
2.13	SECONDARY SOURCES	80
2.14	ASSUMPTIONS	81
3	EXECUTIVE SUMMARY	82
4	PREMIUM INSIGHTS	85
4.1	PESTLE ANALYSIS	88
4.1.1	POLITICAL FACTORS	88
4.1.2	ECONOMIC FACTORS	89
4.1.3	SOCIAL FACTORS	89
4.1.4	TECHNOLOGICAL FACTORS	89
4.1.5	LEGAL FACTORS	89
4.1.6	ENVIRONMENTAL FACTORS	89
4.2	PORTER'S FIVE FORCES:	90
4.2.1	THREAT OF NEW ENTRANTS:	90
4.2.2	THREAT OF SUBSTITUTES:	91
4.2.3	CUSTOMER BARGAINING POWER:	91
4.2.4	SUPPLIER BARGAINING POWER:	91
4.2.5	INTERNAL COMPETITION (RIVALRY):	92

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

4.3 CLIMATE CHANGE SCENARIO	93
4.3.1 ENVIRONMENTAL CONCERNS	93
4.3.2 INDUSTRY RESPONSE	93
4.3.3 GOVERNMENT'S ROLE	93
4.3.4 ANALYST RECOMMENDATION	93
4.4 OVERVIEW ON NEW MACHINES V/S CONSUMABLES SOLD	94
4.4.1 END USER INDUSTRIES	94
4.4.2 PRODUCT AND BATCH SIZE	94
4.4.3 TYPE OF PRINTING	95
4.4.4 TECHNOLOGICAL ADVANCEMENTS	95
4.5 LIST OF KEY BUYERS	97
4.6 PRODUCTION CONSUMPTION ANALYSIS	99
4.7 SUPPLY CHAIN ANALYSIS	100
4.7.1 OVERVIEW	100
4.7.2 LOGISTIC COST SCENARIO	100
4.7.3 IMPORTANCE OF LOGISTICS SERVICE PROVIDERS	100
4.8 TECHNOLOGICAL ADVANCEMENTS BY MANUFACTURERS	101
4.9 VENDOR SELECTION CRITERIA	102
4.10 RAW MATERIAL PRODUCTION COVERAGE	104
5 REGULATION COVERAGE	105
6 MARKET OVERVIEW	106
6.1 DRIVERS	108
6.1.1 RISING DEMAND IN THE AUTOMOTIVE INDUSTRY	108
6.1.2 INCREASING USE OF CODING AND MARKING SYSTEMS IN VARIOUS INDUSTRIES	108
6.2 RESTRAINT	109
6.2.1 HIGH COST OF CODING AND MARKING EQUIPMENT AND IMPROPER PRINTED CODES	109
6.3 OPPORTUNITIES	110
6.3.1 STRINGENT GOVERNMENT RULES FOR CODING AND MARKING SYSTEMS	110
6.3.2 INCREASING USE OF LASER CODING	110
6.4 CHALLENGES	111
6.4.1 HIGH INSTALLATION COST AND OPERATIONAL ERRORS	111
7 EUROPE CODING AND MARKING SYSTEMS MARKET, BY TECHNOLOGY TYPE	112
7.1 OVERVIEW	113
7.2 CONTINUOUS INKJET	114
7.3 LASER CODING	115
7.4 THERMAL INKJET	115
7.5 PIEZO	116
7.6 OTHERS	116
8 EUROPE CODING AND MARKING SYSTEMS MARKET, BY TYPE	117
8.1 OVERVIEW	118
8.2 SMALL CHARACTER INKJET PRINTERS	119
8.3 HIGH RESOLUTION INKJET PRINTERS	120
8.4 LARGE INKJET PRINTERS	120
8.5 LASER SYSTEMS AND SPRAY MARKET SYSTEMS	121
9 EUROPE CODING AND MARKING SYSTEMS MARKET, BY APPLICATION	122
9.1 OVERVIEW	123
9.2 SECONDARY	124

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

9.3 TERTIARY	125
9.4 PRIMARY	125
10 EUROPE CODING AND MARKING SYSTEMS MARKET, BY MATERIAL	126
10.1 OVERVIEW	127
10.2 PLASTICS	128
10.3 PAPER & CARDBOARD	129
10.4 METAL	129
10.5 WOOD	130
10.6 TEXTILES (EXCLUDING CARPET AND FLEECE)	130
10.7 FOILS	131
10.8 ORGANIC SURFACES	131
10.9 RUBBER	132
10.10 CARPET	132
10.11 FLEECE	133
10.12 OTHERS	133
11 EUROPE CODING AND MARKING SYSTEMS MARKET, BY NUMBER OF NOZZLES	134
11.1 OVERVIEW	135
11.2 SINGLE NOZZLE	136
11.3 MULTIPLE NOZZLES	137
12 EUROPE CODING AND MARKING SYSTEMS MARKET, BY END USE	138
12.1 OVERVIEW	139
12.2 FOOD & BEVERAGE	140
12.2.1 FOOD & BEVERAGE, BY TYPE	141
12.2.1.1 PACKAGED FOOD	141
12.2.1.2 DAIRY PRODUCTS	141
12.2.1.3 MEAT & POULTRY	141
12.2.1.4 FRUITS & VEGETABLES	141
12.2.1.5 PET FOOD & ANIMAL FEED	141
12.2.1.6 OTHERS	142
12.2.2 FOOD & BEVERAGE, BY TECHNOLOGY TYPE	142
12.2.2.1 THERMAL INKJET	142
12.2.2.2 CONTINUOUS INKJET	142
12.2.2.3 LASER CODING	142
12.2.2.4 PIEZO	142
12.2.2.5 OTHERS	142
12.2.3 FOOD & BEVERAGE, BY MATERIAL	143
12.2.3.1 PLASTICS	143
12.2.3.2 FOILS	143
12.2.3.3 PAPER & CARDBOARD	143
12.2.3.4 METAL	143
12.2.3.5 WOOD	144
12.2.3.6 RUBBER	144
12.2.3.7 TEXTILES (EXCLUDING CARPET AND FLEECE)	144
12.2.3.8 ORGANIC SURFACES	144
12.2.3.9 CARPET	144
12.2.3.10 FLEECE	144
12.2.3.11 OTHERS	144

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 12.3 PHARMACEUTICALS 145
  - 12.3.1 PHARMACEUTICALS, BY TECHNOLOGY TYPE 145
    - 12.3.1.1 THERMAL INKJET 145
    - 12.3.1.2 CONTINUOUS INKJET 145
    - 12.3.1.3 LASER CODING 146
    - 12.3.1.4 PIEZO 146
    - 12.3.1.5 OTHERS 146
  - 12.3.2 PHARMACEUTICALS, BY MATERIAL 146
    - 12.3.2.1 PAPER & CARDBOARD 146
    - 12.3.2.2 PLASTICS 147
    - 12.3.2.3 FOILS 147
    - 12.3.2.4 METAL 147
    - 12.3.2.5 TEXTILES (EXCLUDING CARPET AND FLEECE) 147
    - 12.3.2.6 RUBBER 147
    - 12.3.2.7 WOOD 147
    - 12.3.2.8 ORGANIC SURFACES 147
    - 12.3.2.9 CARPET 147
    - 12.3.2.10 FLEECE 147
    - 12.3.2.11 OTHERS 147
- 12.4 ELECTRICAL & ELECTRONICS 148
  - 12.4.1 ELECTRICAL & ELECTRONICS, BY TECHNOLOGY TYPE 148
    - 12.4.1.1 CONTINUOUS INKJET 148
    - 12.4.1.2 THERMAL INKJET 148
    - 12.4.1.3 LASER CODING 149
    - 12.4.1.4 PIEZO 149
    - 12.4.1.5 OTHERS 149
  - 12.4.2 ELECTRICAL & ELECTRONICS, BY MATERIAL 149
    - 12.4.2.1 PLASTICS 149
    - 12.4.2.2 METAL 150
    - 12.4.2.3 RUBBER 150
    - 12.4.2.4 FOILS 150
    - 12.4.2.5 WOOD 150
    - 12.4.2.6 PAPER & CARDBOARD 150
    - 12.4.2.7 ORGANIC SURFACES 150
    - 12.4.2.8 TEXTILES (EXCLUDING CARPET AND FLEECE) 150
    - 12.4.2.9 CARPET 150
    - 12.4.2.10 FLEECE 150
    - 12.4.2.11 OTHERS 151
- 12.5 AUTOMOTIVE & AEROSPACE 151
  - 12.5.1 AUTOMOTIVE & AEROSPACE, BY TECHNOLOGY TYPE 151
    - 12.5.1.1 CONTINUOUS INKJET 151
    - 12.5.1.2 LASER CODING 152
    - 12.5.1.3 THERMAL INKJET 152
    - 12.5.1.4 PIEZO 152
    - 12.5.1.5 OTHERS 152
  - 12.5.2 AUTOMOTIVE & AEROSPACE, BY MATERIAL 152
    - 12.5.2.1 RUBBER 153

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 12.5.2.2 METAL 153
- 12.5.2.3 PLASTICS 153
- 12.5.2.4 TEXTILES (EXCLUDING CARPET AND FLEECE) 153
- 12.5.2.5 CARPET 153
- 12.5.2.6 FLEECE 153
- 12.5.2.7 FOILS 153
- 12.5.2.8 PAPER & CARDBOARD 153
- 12.5.2.9 WOOD 153
- 12.5.2.10 ORGANIC SURFACES 154
- 12.5.2.11 OTHERS 154
- 12.6 PERSONAL CARE 154
  - 12.6.1 PERSONAL CARE, BY TECHNOLOGY TYPE 154
    - 12.6.1.1 CONTINUOUS INKJET 155
    - 12.6.1.2 THERMAL INKJET 155
    - 12.6.1.3 LASER CODING 155
    - 12.6.1.4 PIEZO 155
    - 12.6.1.5 OTHERS 155
  - 12.6.2 PERSONAL CARE, BY MATERIAL 156
    - 12.6.2.1 PLASTICS 156
    - 12.6.2.2 PAPER & CARDBOARD 156
    - 12.6.2.3 FOILS 156
    - 12.6.2.4 METAL 156
    - 12.6.2.5 RUBBER 157
    - 12.6.2.6 TEXTILES (EXCLUDING CARPET AND FLEECE) 157
    - 12.6.2.7 ORGANIC SURFACES 157
    - 12.6.2.8 WOOD 157
    - 12.6.2.9 CARPET 157
    - 12.6.2.10 FLEECE 157
    - 12.6.2.11 OTHERS 157
- 12.7 CONSTRUCTION 158
  - 12.7.1 CONSTRUCTION, BY TECHNOLOGY TYPE 158
    - 12.7.1.1 CONTINUOUS INKJET 158
    - 12.7.1.2 LASER CODING 158
    - 12.7.1.3 PIEZO 159
    - 12.7.1.4 THERMAL INKJET 159
    - 12.7.1.5 OTHERS 159
  - 12.7.2 CONSTRUCTION, BY MATERIAL 159
    - 12.7.2.1 METAL 159
    - 12.7.2.2 WOOD 160
    - 12.7.2.3 CARPET 160
    - 12.7.2.4 PLASTICS 160
    - 12.7.2.5 PAPER & CARDBOARD 160
    - 12.7.2.6 RUBBER 160
    - 12.7.2.7 TEXTILES (EXCLUDING CARPET AND FLEECE) 160
    - 12.7.2.8 FOILS 160
    - 12.7.2.9 FLEECE 160
    - 12.7.2.10 ORGANIC SURFACES 160

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 12.7.2.11 OTHERS 160
- 12.8 CHEMICAL MANUFACTURING 161
  - 12.8.1 CHEMICAL MANUFACTURING, BY TECHNOLOGY TYPE 161
    - 12.8.1.1 CONTINUOUS INKJET 161
    - 12.8.1.2 LASER CODING 162
    - 12.8.1.3 THERMAL INKJET 162
    - 12.8.1.4 PIEZO 162
    - 12.8.1.5 OTHERS 162
  - 12.8.2 CHEMICAL MANUFACTURING, BY MATERIAL 162
    - 12.8.2.1 PLASTICS 163
    - 12.8.2.2 RUBBER 163
    - 12.8.2.3 METAL 163
    - 12.8.2.4 PAPER & CARDBOARD 163
    - 12.8.2.5 WOOD 163
    - 12.8.2.6 FOILS 163
    - 12.8.2.7 TEXTILES (EXCLUDING CARPET AND FLEECE) 163
    - 12.8.2.8 ORGANIC SURFACES 163
    - 12.8.2.9 CARPET 163
    - 12.8.2.10 FLEECE 163
    - 12.8.2.11 OTHERS 164
- 12.9 OTHERS 164
- 13 EUROPE CODING AND MARKING SYSTEMS MARKET, BY REGION 165
  - 13.1 EUROPE 166
    - 13.1.1 GERMANY 180
    - 13.1.2 U.K. 190
    - 13.1.3 FRANCE 201
    - 13.1.4 RUSSIA 212
    - 13.1.5 ITALY 222
    - 13.1.6 SPAIN 232

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

[www.scotts-international.com](http://www.scotts-international.com)

**Europe Coding and Marking Systems Market - Industry Trends and Forecast to 2030**

Market Report | 2023-02-01 | 368 pages | Data Bridge Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scott's-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$3500.00
	Corporate Users License	\$4200.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scott's-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-10"/>
		Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com