

APAC Coding and Marking Systems Market - Industry Trends and Forecast to 2030

Market Report | 2023-02-01 | 357 pages | Data Bridge Market Research

AVAILABLE LICENSES:

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

Report description:

The Asia-Pacific coding and marking systems market is projected to register a 5.8% 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:

Asia-Pacific 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 (Japan, China, South Korea, India, Singapore, Thailand, Indonesia, Malaysia, Philippines, Australia, New Zealand, and the Rest of Asia-Pacific) Industry Trends and Forecast to 2030

Some of the major factors contributing to the growth of the Asia-Pacific 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 Asia-Pacific coding and marking systems market are:

- Danaher.
- Weber Marking, Systems GmbH
- Dover Corporation
- Novanta Inc.
- REA Elektronik GmbH.
- ProMach Inc.
- Leibinger Group

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- Codeline Automation.
- CONTROL PRINT LTD.
- Hitachi, Ltd.
- Illinois Tool Works Inc.
- Matthews International Corporation
- 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 ASIA PACIFIC 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	86
4.1.1 POLITICAL FACTORS	86
4.1.2 ECONOMIC FACTORS	87
4.1.3 SOCIAL FACTORS	87
4.1.4 TECHNOLOGICAL FACTORS	87
4.1.5 LEGAL FACTORS	87
4.1.6 ENVIRONMENTAL FACTORS	87
4.2 PORTER'S FIVE FORCES:	88

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

4.2.1 THREAT OF NEW ENTRANTS:	88
4.2.2 THREAT OF SUBSTITUTES:	89
4.2.3 CUSTOMER BARGAINING POWER:	89
4.2.4 SUPPLIER BARGAINING POWER:	89
4.2.5 INTERNAL COMPETITION (RIVALRY):	90
4.3 CLIMATE CHANGE SCENARIO	91
4.3.1 ENVIRONMENTAL CONCERNS	91
4.3.2 INDUSTRY RESPONSE	91
4.3.3 GOVERNMENT'S ROLE	91
4.3.4 ANALYST RECOMMENDATION	91
4.4 OVERVIEW ON NEW MACHINES V/S CONSUMABLES SOLD	92
4.4.1 END USER INDUSTRIES	92
4.4.2 PRODUCT AND BATCH SIZE	92
4.4.3 TYPE OF PRINTING	93
4.4.4 TECHNOLOGICAL ADVANCEMENTS	93
4.5 LIST OF KEY BUYERS	95
4.6 PRODUCTION CONSUMPTION ANALYSIS	97
4.7 SUPPLY CHAIN ANALYSIS	98
4.7.1 OVERVIEW	98
4.7.2 LOGISTIC COST SCENARIO	98
4.7.3 IMPORTANCE OF LOGISTICS SERVICE PROVIDERS	98
4.8 TECHNOLOGICAL ADVANCEMENTS BY MANUFACTURERS	99
4.9 VENDOR SELECTION CRITERIA	100
4.10 RAW MATERIAL PRODUCTION COVERAGE	102
5 REGULATION COVERAGE	103
6 MARKET OVERVIEW	104
6.1 DRIVERS	106
6.1.1 RISING DEMAND IN THE AUTOMOTIVE INDUSTRY	106
6.1.2 INCREASING USE OF CODING AND MARKING SYSTEMS IN VARIOUS INDUSTRIES	106
6.2 RESTRAINT	107
6.2.1 HIGH COST OF CODING AND MARKING EQUIPMENT AND IMPROPER PRINTED CODES	107
6.3 OPPORTUNITIES	108
6.3.1 STRINGENT GOVERNMENT RULES FOR CODING AND MARKING SYSTEMS	108
6.3.2 INCREASING USE OF LASER CODING	108
6.4 CHALLENGES	109
6.4.1 HIGH INSTALLATION COST AND OPERATIONAL ERRORS	109
7 ASIA PACIFIC CODING AND MARKING SYSTEMS MARKET, BY TECHNOLOGY TYPE	110
7.1 OVERVIEW	111
7.2 CONTINUOUS INKJET	112
7.3 LASER CODING	113
7.4 THERMAL INKJET	113
7.5 PIEZO	114
7.6 OTHERS	114
8 ASIA PACIFIC CODING AND MARKING SYSTEMS MARKET, BY TYPE	115
8.1 OVERVIEW	116
8.2 SMALL CHARACTER INKJET PRINTERS	117
8.3 HIGH RESOLUTION INKJET PRINTERS	118

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

8.4	LARGE INKJET PRINTERS	118
8.5	LASER SYSTEMS AND SPRAY MARKET SYSTEMS	119
9	ASIA PACIFIC CODING AND MARKING SYSTEMS MARKET, BY APPLICATION	120
9.1	OVERVIEW	121
9.2	SECONDARY	122
9.3	TERTIARY	123
9.4	PRIMARY	123
10	ASIA PACIFIC CODING AND MARKING SYSTEMS MARKET, BY MATERIAL	124
10.1	OVERVIEW	125
10.2	PLASTICS	126
10.3	PAPER & CARDBOARD	127
10.4	METAL	127
10.5	WOOD	128
10.6	TEXTILES (EXCLUDING CARPET AND FLEECE)	128
10.7	FOILS	129
10.8	ORGANIC SURFACES	129
10.9	RUBBER	130
10.10	CARPET	130
10.11	FLEECE	131
10.12	OTHERS	131
11	ASIA PACIFIC CODING AND MARKING SYSTEMS MARKET, BY NUMBER OF NOZZLES	132
11.1	OVERVIEW	133
11.2	SINGLE NOZZLE	134
11.3	MULTIPLE NOZZLES	135
12	ASIA PACIFIC CODING AND MARKING SYSTEMS MARKET, BY END USE	136
12.1	OVERVIEW	137
12.2	FOOD & BEVERAGE	138
12.2.1	FOOD & BEVERAGE, BY TYPE	139
12.2.1.1	PACKAGED FOOD	139
12.2.1.2	DAIRY PRODUCTS	139
12.2.1.3	MEAT & POULTRY	139
12.2.1.4	FRUITS & VEGETABLES	139
12.2.1.5	PET FOOD & ANIMAL FEED	139
12.2.1.6	OTHERS	140
12.2.2	FOOD & BEVERAGE, BY TECHNOLOGY TYPE	140
12.2.2.1	THERMAL INKJET	140
12.2.2.2	CONTINUOUS INKJET	140
12.2.2.3	LASER CODING	140
12.2.2.4	PIEZO	140
12.2.2.5	OTHERS	140
12.2.3	FOOD & BEVERAGE, BY MATERIAL	141
12.2.3.1	PLASTICS	141
12.2.3.2	FOILS	141
12.2.3.3	PAPER & CARDBOARD	141
12.2.3.4	METAL	141
12.2.3.5	WOOD	142
12.2.3.6	RUBBER	142

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

12.2.3.7	TEXTILES (EXCLUDING CARPET AND FLEECE)	142
12.2.3.8	ORGANIC SURFACES	142
12.2.3.9	CARPET	142
12.2.3.10	FLEECE	142
12.2.3.11	OTHERS	142
12.3	PHARMACEUTICALS	143
12.3.1	PHARMACEUTICALS, BY TECHNOLOGY TYPE	143
12.3.1.1	THERMAL INKJET	143
12.3.1.2	CONTINUOUS INKJET	143
12.3.1.3	LASER CODING	144
12.3.1.4	PIEZO	144
12.3.1.5	OTHERS	144
12.3.2	PHARMACEUTICALS, BY MATERIAL	144
12.3.2.1	PAPER & CARDBOARD	144
12.3.2.2	PLASTICS	145
12.3.2.3	FOILS	145
12.3.2.4	METAL	145
12.3.2.5	TEXTILES (EXCLUDING CARPET AND FLEECE)	145
12.3.2.6	RUBBER	145
12.3.2.7	WOOD	145
12.3.2.8	ORGANIC SURFACES	145
12.3.2.9	CARPET	145
12.3.2.10	FLEECE	145
12.3.2.11	OTHERS	145
12.4	ELECTRICAL & ELECTRONICS	146
12.4.1	ELECTRICAL & ELECTRONICS, BY TECHNOLOGY TYPE	146
12.4.1.1	CONTINUOUS INKJET	146
12.4.1.2	THERMAL INKJET	146
12.4.1.3	LASER CODING	147
12.4.1.4	PIEZO	147
12.4.1.5	OTHERS	147
12.4.2	ELECTRICAL & ELECTRONICS, BY MATERIAL	147
12.4.2.1	PLASTICS	147
12.4.2.2	METAL	148
12.4.2.3	RUBBER	148
12.4.2.4	FOILS	148
12.4.2.5	WOOD	148
12.4.2.6	PAPER & CARDBOARD	148
12.4.2.7	ORGANIC SURFACES	148
12.4.2.8	TEXTILES (EXCLUDING CARPET AND FLEECE)	148
12.4.2.9	CARPET	148
12.4.2.10	FLEECE	148
12.4.2.11	OTHERS	149
12.5	AUTOMOTIVE & AEROSPACE	149
12.5.1	AUTOMOTIVE & AEROSPACE, BY TECHNOLOGY TYPE	149
12.5.1.1	CONTINUOUS INKJET	149
12.5.1.2	LASER CODING	150

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 12.5.1.3 THERMAL INKJET 150
- 12.5.1.4 PIEZO 150
- 12.5.1.5 OTHERS 150
- 12.5.2 AUTOMOTIVE & AEROSPACE, BY MATERIAL 150
- 12.5.2.1 RUBBER 151
- 12.5.2.2 METAL 151
- 12.5.2.3 PLASTICS 151
- 12.5.2.4 TEXTILES (EXCLUDING CARPET AND FLEECE) 151
- 12.5.2.5 CARPET 151
- 12.5.2.6 FLEECE 151
- 12.5.2.7 FOILS 151
- 12.5.2.8 PAPER & CARDBOARD 151
- 12.5.2.9 WOOD 151
- 12.5.2.10 ORGANIC SURFACES 152
- 12.5.2.11 OTHERS 152
- 12.6 PERSONAL CARE 152
- 12.6.1 PERSONAL CARE, BY TECHNOLOGY TYPE 152
- 12.6.1.1 CONTINUOUS INKJET 153
- 12.6.1.2 THERMAL INKJET 153
- 12.6.1.3 LASER CODING 153
- 12.6.1.4 PIEZO 153
- 12.6.1.5 OTHERS 153
- 12.6.2 PERSONAL CARE, BY MATERIAL 154
- 12.6.2.1 PLASTICS 154
- 12.6.2.2 PAPER & CARDBOARD 154
- 12.6.2.3 FOILS 154
- 12.6.2.4 METAL 154
- 12.6.2.5 RUBBER 155
- 12.6.2.6 TEXTILES (EXCLUDING CARPET AND FLEECE) 155
- 12.6.2.7 ORGANIC SURFACES 155
- 12.6.2.8 WOOD 155
- 12.6.2.9 CARPET 155
- 12.6.2.10 FLEECE 155
- 12.6.2.11 OTHERS 155
- 12.7 CONSTRUCTION 156
- 12.7.1 CONSTRUCTION, BY TECHNOLOGY TYPE 156
- 12.7.1.1 CONTINUOUS INKJET 156
- 12.7.1.2 LASER CODING 156
- 12.7.1.3 PIEZO 157
- 12.7.1.4 THERMAL INKJET 157
- 12.7.1.5 OTHERS 157
- 12.7.2 CONSTRUCTION, BY MATERIAL 157
- 12.7.2.1 METAL 157
- 12.7.2.2 WOOD 158
- 12.7.2.3 CARPET 158
- 12.7.2.4 PLASTICS 158
- 12.7.2.5 PAPER & CARDBOARD 158

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 12.7.2.6 RUBBER 158
- 12.7.2.7 TEXTILES (EXCLUDING CARPET AND FLEECE) 158
- 12.7.2.8 FOILS 158
- 12.7.2.9 FLEECE 158
- 12.7.2.10 ORGANIC SURFACES 158
- 12.7.2.11 OTHERS 158
- 12.8 CHEMICAL MANUFACTURING 159
- 12.8.1 CHEMICAL MANUFACTURING, BY TECHNOLOGY TYPE 159
- 12.8.1.1 CONTINUOUS INKJET 159
- 12.8.1.2 LASER CODING 160
- 12.8.1.3 THERMAL INKJET 160
- 12.8.1.4 PIEZO 160
- 12.8.1.5 OTHERS 160
- 12.8.2 CHEMICAL MANUFACTURING, BY MATERIAL 160
- 12.8.2.1 PLASTICS 161
- 12.8.2.2 RUBBER 161
- 12.8.2.3 METAL 161
- 12.8.2.4 PAPER & CARDBOARD 161
- 12.8.2.5 WOOD 161
- 12.8.2.6 FOILS 161
- 12.8.2.7 TEXTILES (EXCLUDING CARPET AND FLEECE) 161
- 12.8.2.8 ORGANIC SURFACES 161
- 12.8.2.9 CARPET 161
- 12.8.2.10 FLEECE 161
- 12.8.2.11 OTHERS 162
- 12.9 OTHERS 162
- 13 ASIA PACIFIC CODING AND MARKING SYSTEMS MARKET, BY REGION 163
- 13.1 ASIA-PACIFIC 164
- 13.1.1 CHINA 178
- 13.1.2 INDIA 188
- 13.1.3 JAPAN 199
- 13.1.4 SOUTH KOREA 209
- 13.1.5 THAILAND 220
- 13.1.6 AUSTRALIA 230

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

APAC Coding and Marking Systems Market - Industry Trends and Forecast to 2030

Market Report | 2023-02-01 | 357 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@scotts-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@scotts-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@scotts-international.com

www.scotts-international.com