+44 20 8123 2220
info@marketpublishers.com

Smart Labels Market by Technology (EAS, RFID, Sensing, ESL, NFC tags), Components (Batteries, Transceivers, Microprocessors, Others), Application (Retail Inventory, Perishable Goods, Electronic & IT asset, Others), End-use Industry - Forecast to 2021

https://marketpublishers.com/r/S79D057687FEN.html
Date: April 2016
Pages: 284
Price: US$ 5,650.00 (Single User License)
ID: S79D057687FEN

Abstracts

“Growing demand in the healthcare industry to drive the market for smart labels”

The global market for smart labels will grow from USD 4.45 billion in 2016 to reach USD 10.03 billion by 2021, at an estimated CAGR of 17.65%. The market for smart labels is driven by growing demand in a variety of industries such as automotive, retail, FMCG, healthcare, and manufacturing, in both developed and developing countries. To track the activities of patients, hospital staff, inventory management, and patients’ database, smart labels are highly preferred in the healthcare industry.

“Sensing labels projected to grow at a healthy CAGR during the forecast period.”

The sensing labels segment is projected to be the fastest-growing technology in the smart labels market in the next five years. Sensing labels are gaining preferences in industries such as food & beverages and healthcare as these labels help to sense changes in temperature, oxygen, carbon dioxide, and others.

“Asia-Pacific to be the fastest-growing market during the forecast period.”

The Asia-Pacific region is projected to be the fastest-growing market during the forecast period, followed by Europe, from 2016 to 2021. Japan accounted for the largest consumption of smart labels, followed by China in 2015. In North America, the U.S. is the largest consumer of smart labels.

+44 20 8123 2220
info@marketpublishers.com

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information as well as assess future market prospects. Distribution of primary interviews is as follows:

By Company Type: Tier1 – 41%, Tier 2 – 17%, and Tier 3 – 42%
By Designation: C-level – 48%, Manager Level – 32%, and Others – 20%
By Region: North America – 44%, Europe – 19%, Asia-Pacific – 28%, and RoW – 9%

Note: The tier of the companies is defined on the basis of their total revenue, as of 2014. Tier 1: Revenue USD 500 million, Tier 2: Revenue USD 100 to 500 million, and Tier 3: Revenue USD 100 million.

The various suppliers of smart labels profiled in the report are:

1. CCL Industries, Inc. (Canada)
2. Checkpoint Systems, Inc. (U.S.)
3. Avery Dennison Corporation (U.S.)
4. Muhlbauer Holding Ag & Co. Kgaa (Germany)
5. Sato Holdings Corporation (Japan)
6. Alien Technology Inc. (U.S.)
7. Invengo Information Technology Co., Ltd. (China)
8. Smartrac N.V. (The Netherlands)
9. Zebra Technologies Corporation (U.S.)
10. Thin Film Electronics ASA (Norway)
11. ASK S.A. (France)
12. Graphic Label, Inc. (U.S.)
13. Displaydata Ltd. (U.K.)
14. Willian Frick & Company (U.S.)
15. Intermec Inc. (U.S.) [Honeywell International Inc.]

The report will help the market leaders/new entrants in this market in the following ways:

1. This report segments the smart labels market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the

+44 20 8123 2220
info@marketpublishers.com

subsegments across the different verticals and regions.
2. The report helps stakeholders to understand the market and provides them information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to better understand their competitors and gain more insights into their position in the business

+44 20 8123 2220
info@marketpublishers.com

Contents

1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY
1.2 MARKET DEFINITION
1.3 STUDY SCOPE
1.4 PERIODIZATION CONSIDERED FOR THE STUDY
1.5 CURRENCY
1.6 STAKEHOLDERS
1.7 LIMITATIONS

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA
  2.1.1 SECONDARY DATA
    2.1.1.1 Key data from secondary sources
  2.1.2 PRIMARY DATA
    2.1.2.1 Key data from primary sources
    2.1.2.2 Key industry insights
    2.1.2.3 Impact of key factors influencing the parent industry
    2.1.2.4 Extensive research & development
    2.1.2.5 Labeling equipment and technologies
2.2 MARKET SIZE ESTIMATION
2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
2.4 MARKET SHARE ESTIMATION
2.5 RESEARCH ASSUMPTIONS & LIMITATIONS
  2.5.1 ASSUMPTIONS
  2.5.2 LIMITATIONS

3 EXECUTIVE SUMMARY

3.1 INTRODUCTION

4 PREMIUM INSIGHTS

4.1 SMART LABELS MARKET SHARE, BY TOP 10 COUNTRIES
4.2 SMART LABELS MARKET, BY TECHNOLOGY
4.3 ASIA-PACIFIC SMART LABELS MARKET, BY COUNTRY & END-USE INDUSTRY

+44 20 8123 2220
info@marketpublishers.com

4.4 SMART LABELS MARKET, BY REGION, 2016 VS. 2021
4.5 SMART LABELS MARKET, BY KEY COUNTRY, 2016 VS. 2021
4.6 SMART LABELS MARKET, BY APPLICATION, 2015
4.7 LIFE CYCLE ANALYSIS, BY TECHNOLOGY

5 MARKET OVERVIEW

5.1 INTRODUCTION
5.2 MARKET EVOLUTION
5.3 MARKET SEGMENTATION
  5.3.1 BY TECHNOLOGY
  5.3.2 BY APPLICATION
5.4 MARKET DYNAMICS
  5.4.1 DRIVERS
    5.4.1.1 Protection against theft, loss, and counterfeiting
    5.4.1.2 Lack of human intervention
    5.4.1.3 A single product can be used instead of multiple existing technologies
    5.4.1.4 Overall reduction in tracking time
    5.4.1.5 Reliable and easy real-time tracking
  5.4.2 RESTRAINTS
    5.4.2.1 Lack of standards
    5.4.2.2 Additional cost incurred due to the use of smart labels
  5.4.3 OPPORTUNITIES
    5.4.3.1 Increasing demand in logistics
    5.4.3.2 Technological advancements in printed electronics
    5.4.3.3 Introduction of new technologies such as electronic shelf/dynamic display labels
    5.4.3.4 Huge opportunities in the healthcare, automotive, and chemical sectors
  5.4.4 CHALLENGES
    5.4.4.1 Reflection and absorption of RF signals by metallic and liquid objects
    5.4.4.2 Reducing cost of printed electronics

6 INDUSTRY TRENDS

6.1 INTRODUCTION
6.2 VALUE CHAIN
6.3 PORTER’S FIVE FORCES ANALYSIS
  6.3.1 BARGAINING POWER OF SUPPLIERS
  6.3.2 BARGAINING POWER OF BUYERS

+44 20 8123 2220
info@marketpublishers.com

6.3.3 THREAT OF NEW ENTRANTS
6.3.4 THREAT OF SUBSTITUTES
6.3.5 INTENSITY OF COMPETITIVE RIVALRY

7 SMART LABELS MARKET, BY TECHNOLOGY

7.1 INTRODUCTION
7.2 ELECTRONIC ARTICLE SURVEILLANCE LABELS (EAS)
7.2.1 ACOUSTO-MAGNETIC (AM) EAS
7.2.2 MICROWAVE EAS
7.2.3 ELECTRO-MAGNETIC (AM) EAS
7.2.4 UHF, GEN 2 RFID EAS
7.3 RFID LABELS
7.3.1 LOW FREQUENCY (LF) RFID
7.3.2 HIGH FREQUENCY (HF) RFID
7.3.3 ULTRA HIGH FREQUENCY RFID
7.4 SENSING LABELS
7.4.1 POSITION/TILT SENSING LABELS
7.4.2 CHEMICAL SENSING LABELS
7.4.3 HUMIDITY SENSING LABELS
7.4.4 TEMPERATURE SENSING LABELS
7.5 ELECTRONIC SHELF/DYNAMIC DISPLAY LABELS
7.6 NEAR FIELD COMMUNICATION (NFC) TAGS

8 SMART LABELS MARKET, BY APPLICATION

8.1 INTRODUCTION
8.2 RETAIL INVENTORY
8.3 PERISHABLE GOODS
8.4 ELECTRONIC & IT ASSETS
8.5 PALLETS TRACKING
8.6 EQUIPMENT
8.7 OTHERS

9 SMART LABELS MARKET, BY END-USE INDUSTRY

9.1 INTRODUCTION
9.2 HEALTHCARE
9.3 LOGISTICS

+44 20 8123 2220
info@marketpublishers.com

9.4 RETAIL
9.5 MANUFACTURING
9.6 AUTOMOTIVE
9.7 FAST-MOVING CONSUMER GOODS (FMCG)
9.8 OTHERS

10 SMART LABELS MARKET, BY COMPONENT

10.1 INTRODUCTION
10.2 TRANSCEIVERS
10.3 MEMORIES
10.4 BATTERIES
10.5 MICROPROCESSORS
10.6 OTHERS

11 SMART LABELS MARKET, BY REGION

11.1 INTRODUCTION
  11.1.1 SMART LABELS MARKET SIZE, BY REGION
    11.1.1.1 North America dominated the market for smart labels in 2015
11.2 NORTH AMERICA
  11.2.1 NORTH AMERICA: SMART LABELS MARKET SIZE, BY COUNTRY
    11.2.1.1 Canada is projected to be the fastest-growing market by 2021
  11.2.2 NORTH AMERICA: SMART LABELS MARKET SIZE, BY TECHNOLOGY
    11.2.2.1 Dynamic display labels segment to grow at the highest rate by 2021
  11.2.3 NORTH AMERICA: SMART LABELS MARKET SIZE, BY APPLICATION
    11.2.3.1 Perishable goods segment is projected to grow at the highest rate by 2021
  11.2.4 NORTH AMERICA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY
    11.2.4.1 FMCG segment dominated, by end use in North America
  11.2.5 NORTH AMERICA: SMART LABELS MARKET SIZE, BY COMPONENT
    11.2.5.1 Batteries segment dominated, by component in North America
  11.2.6 U.S.
    11.2.6.1 U.S.: Smart Labels market size, by Technology
      11.2.6.1.1 RFID labels segment dominated the U.S. market in 2015
    11.2.6.2 U.S.: Smart Labels market size, by Application
      11.2.6.2.1 Perishable goods segment is projected to grow at the highest rate by 2021
    11.2.6.3 U.S.: Smart Labels market size, by End-use Industry

+44 20 8123 2220
info@marketpublishers.com

11.2.6.3.1 FMCG segment dominated the market in U.S. in 2015
11.2.7 CANADA
11.2.7.1 Canada: Smart Labels market size, by Technology
11.2.7.1.1 RFID labels was the most widely used technology in 2015
11.2.7.2 Canada: Smart Labels market size, by Application
11.2.7.2.1 Retail & inventory tracking segment to grow at the second-highest rate in the Canadian market
11.2.7.3 Canada: Smart Labels market size, by End-use Industry
11.2.7.3.1 Healthcare segment to grow at the second-highest rate by 2021
11.2.8 MEXICO
11.2.8.1 Mexico: Smart Labels market size, by Technology
11.2.8.1.1 RFID labels segment is projected to dominate the market by 2021
11.2.8.2 Mexico: Smart Labels market size, by Application
11.2.8.2.1 Perishable goods segment to grow at the highest rate in the Mexican market
11.2.8.3 Mexico: Smart Labels market size, by End-use Industry
11.2.8.3.1 Healthcare segment to grow at the highest rate by 2021
11.3 EUROPE
11.3.1 EUROPE: SMART LABELS MARKET SIZE, BY COUNTRY
11.3.1.1 Germany accounted for the largest share in the European smart labels market in 2015
11.3.2 EUROPE: SMART LABELS MARKET SIZE, BY TECHNOLOGY
11.3.2.1 Dynamic Display labels segment to grow at the highest CAGR through 2021
11.3.3 EUROPE: SMART LABELS MARKET SIZE, BY APPLICATION
11.3.3.1 Retail & inventory tracking segment accounted for the largest share in the European smart labels market in 2015
11.3.4 EUROPE: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY
11.3.4.1 Logistics segment dominated the market in Europe in 2015
11.3.5 EUROPE: SMART LABELS MARKET SIZE, BY COMPONENT
11.3.5.1 Batteries segment accounted for the largest share in the European components market in 2015
11.3.6 GERMANY
11.3.6.1 Germany: Smart Labels Market Size, by Technology
11.3.6.1.1 RFID labels accounted for the largest market share in 2015
11.3.6.2 Germany: Smart Labels Market Size, by Application
11.3.6.2.1 Retail & inventory tracking accounted for the largest market share in 2015
11.3.6.3 Germany: Smart Labels Market Size, by End-use Industry
11.3.6.3.1 Logistics was the second-largest segment in 2015 in Germany
11.3.7 U.K.

+44 20 8123 2220
info@marketpublishers.com

11.3.7.1 U.K.: Smart Labels Market Size, by Technology
11.3.7.1.1 Dynamic Display labels are projected to grow at the highest rate through 2021
11.3.7.2 U.K.: Smart Labels Market Size, by Application
11.3.7.2.1 Equipment segment to grow at the second-highest rate by 2021 in the U.K.
11.3.7.3 U.K.: Smart Labels Market Size, by End-use Industry
11.3.7.3.1 Logistics segment dominated the U.K. market for smart labels
11.3.8 RUSSIA
11.3.8.1 Russia: Smart Labels Market Size, by Technology
11.3.8.1.1 RFID labels dominated the Russian market for smart labels in 2015
11.3.8.2 Russia: Smart Labels Market Size, by Application
11.3.8.2.1 Pallet was the second-largest application in Russia in 2015
11.3.8.3 Russia: Smart Labels Market Size, by End-use Industry
11.3.8.3.1 FMCG segment to grow at a potential rate by 2021
11.3.9 FRANCE
11.3.9.1 France: Smart Labels Market Size, by Technology
11.3.9.1.1 Sensing labels are projected to grow at the highest CAGR by 2021
11.3.9.2 France: Smart Labels Market Size, by Application
11.3.9.2.1 Retail & inventory tracking segment accounted for the largest market share in 2015
11.3.9.3 France: Smart Labels Market Size, by End-use Industry
11.3.9.3.1 Logistics segment dominated the smart labels market in France
11.3.10 REST OF EUROPE
11.3.10.1 Rest of Europe: Smart Labels Market size, by Technology
11.3.10.1.1 Dynamic Display labels to grow at the highest CAGR through 2021
11.3.10.2 Rest of Europe: Smart Labels Market Size, by Application
11.3.10.2.1 Equipment segment to grow at the second-highest rate through 2021
11.3.10.3 Rest of Europe: Smart Labels Market Size, by End-use Industry
11.3.10.3.1 Logistics segment accounted for the largest share in 2015
11.4 ASIA-PACIFIC
11.4.1 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY COUNTRY
11.4.1.1 Japan dominated the Asia-Pacific smart labels industry in 2015
11.4.2 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY TECHNOLOGY
11.4.2.1 RFID labels accounted for the largest market share in 2015
11.4.3 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY APPLICATION
11.4.3.1 Equipment segment to grow at the highest CAGR from 2016 to 2021
11.4.4 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY
11.4.4.1 Healthcare segment to grow at the highest rate from 2016 to 2021

+44 20 8123 2220
info@marketpublishers.com

11.4.5 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY COMPONENT
11.4.5.1 Batteries segment to show significant growth from 2016 to 2021
11.4.6 CHINA
11.4.6.1 China: Smart labels market size, by technology
11.4.6.1.1 NFC tags accounted for the second-largest share in China in 2015
11.4.6.2 China: Smart labels market size, by Application
11.4.6.2.1 Electronic & IT asset tracking segment dominated the Chinese market in 2015
11.4.6.3 China: Smart labels market size, by end-use industry
11.4.6.3.1 Logistics segment is projected to dominate the smart labels market in China by 2021
11.4.7 JAPAN
11.4.7.1 Japan: Smart labels market size, by technology
11.4.7.1.1 Sensing labels segment to grow at the second-highest CAGR through 2021
11.4.7.2 Japan: Smart labels market size, by Application
11.4.7.2.1 Perishable goods segment is projected to grow at the highest rate from 2016 to 2021
11.4.7.3 Japan: Smart Labels market size, by End-use Industry
11.4.7.3.1 Application of smart labels in the Logistics sector was the highest in 2015
11.4.8 INDIA
11.4.8.1 India: Smart labels market size, by technology
11.4.8.1.1 Dynamic display labels segment projected to grow at the highest rate from 2016 to 2021
11.4.8.2 India: Smart labels market size, by Application
11.4.8.2.1 Retail & Inventory tracking segment accounted for the largest share in the Indian smart labels market in 2015
11.4.8.3 India: Smart labels market size, by end-use industry
11.4.8.3.1 Logistics segment in India is largely driven by growth in the transportation industry
11.4.9 AUSTRALIA
11.4.9.1 Australia: Smart labels market size, by technology
11.4.9.1.1 Sensing labels to grow at the second-highest CAGR by 2021
11.4.9.2 Australia: Smart labels market size, by Application
11.4.9.2.1 Pallets segment accounted for the second-largest market share in 2015
11.4.9.3 Australia: Smart labels market size, by End-use Industry
11.4.9.3.1 FMCG segment projected to grow at the highest CAGR by 2021
11.4.10 SOUTH KOREA
11.4.10.1 South Korea: Smart labels market size, by technology

+44 20 8123 2220
info@marketpublishers.com

11.4.10.1.1 EAS labels held the second-largest share in the Asia-Pacific region
11.4.10.2 South Korea: Smart labels market size, by Application
11.4.10.2.1 Pallets was the second-largest application segment in 2015
11.4.10.3 South Korea: Smart Labels market size, by End-use Industry
11.4.10.3.1 Healthcare segment is projected to grow at the highest CAGR
11.4.11 REST OF ASIA-PACIFIC
11.4.11.1 Rest of Asia-Pacific: Smart labels market size, by technology
11.4.11.1.1 Sensing labels projected to show growth potential in the Rest of Asia-Pacific
11.4.11.2 Rest of Asia-Pacific: Smart labels market size, by Application
11.4.11.2.1 Pallets was the second-largest segment in 2015
11.4.11.3 Rest of Asia-Pacific: Smart Labels market size, by End-use Industry
11.4.11.3.1 Healthcare segment to show promising growth in the coming years
11.5 REST OF THE WORLD (ROW)
11.5.1 ROW: SMART LABELS MARKET SIZE, BY COUNTRY
11.5.1.1 Brazil dominated the RoW smart labels market in 2015
11.5.2 ROW: SMART LABELS MARKET SIZE, BY TECHNOLOGY
11.5.2.1 Sensing labels to grow at the second-highest rate by 2021
11.5.3 ROW: SMART LABELS MARKET SIZE, BY APPLICATION
11.5.3.1 Equipment segment is projected to grow at the second-highest rate by 2021
11.5.4 ROW: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY
11.5.4.1 Retail segment dominated the RoW market in 2015
11.5.5 ROW: SMART LABELS MARKET SIZE, BY COMPONENT
11.5.5.1 Batteries segment dominated the RoW market in 2015
11.5.6 BRAZIL
11.5.6.1 Brazil: Smart Labels market size, by Technology
11.5.6.1.1 Smart Labels market in Brazil was dominated by RFID labels in 2015
11.5.6.2 Brazil: Smart Labels market size, by Application
11.5.6.2.1 Perishable goods segment is projected to grow at the highest CAGR by 2021
11.5.6.3 Brazil: Smart Labels market size, by End-use Industry
11.5.6.3.1 Retail segment dominated the Brazilian market for smart labels in 2015
11.5.7 SOUTH AFRICA
11.5.7.1 South Africa: Smart Labels market size, by Technology
11.5.7.1.1 RFID labels segment projected to dominate the market in South Africa by 2021
11.5.7.2 South Africa: Smart Labels market size, by Application
11.5.7.2.1 Retail & Inventory tracking segment dominated the South African market in 2015

+44 20 8123 2220
info@marketpublishers.com

11.5.7.3 South Africa: Smart Labels market size, by End use Industry
11.5.7.3.1 FMCG segment is expected to have potential growth opportunities by 2021
11.5.8 U.A.E.
11.5.8.1 U.A.E.: Smart Labels market size, by Technology
11.5.8.1.1 Dynamic display labels segment projected to grow at the highest rate by 2021
11.5.8.2 U.A.E.: Smart Labels market size, by Application
11.5.8.2.1 Retail & inventory tracking segment accounted for the largest market share in 2015
11.5.8.3 U.A.E.: Smart Labels market size, by End-use Industry
11.5.8.3.1 FMCG segment is projected to grow at the second-highest CAGR by 2021
11.5.9 OTHER COUNTRIES IN ROW
11.5.9.1 Other countries in RoW: Smart Labels market size, by Technology
11.5.9.1.1 Dynamic display labels segment projected to grow at the highest rate by 2021
11.5.9.2 Other Countries in RoW: Smart Labels market size, by Application
11.5.9.2.1 Retail & inventory tracking segment accounted for the largest market share in 2015
11.5.9.3 Other Countries in RoW: Smart Labels market size, by End-use Industry
11.5.9.3.1 FMCG segment is projected to grow at the second-highest CAGR by 2021

12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW
12.2 COMPETITIVE SITUATIONS & TRENDS
12.3 KEY GROWTH STRATEGIES, 2011–2016
12.3.1 ACQUISITIONS
12.3.2 AGREEMENTS & PARTNERSHIPS
12.3.3 INVESTMENTS & EXPANSIONS
12.3.4 NEW PRODUCT LAUNCHES

13 COMPANY PROFILES

(Company at a Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)*

+44 20 8123 2220
info@marketpublishers.com

13.1 INTRODUCTION
13.2 AVERY DENNISON CORPORATION
13.3 CCL INDUSTRIES, INC.
13.4 ZEBRA TECHNOLOGIES CORPORATION
13.5 SATO HOLDINGS CORPORATION
13.6 CHECKPOINT SYSTEMS, INC.
13.7 SMARTRAC N.V.
13.8 MUHLBAUER HOLDING AG & CO. LTD.
13.9 ASK S. A.
13.10 THIN FILM ELECTRONICS ASA
13.11 INTERMEC INC. (HONEYWELL INTERNATIONAL INC.)
13.12 ALIEN TECHNOLOGY, INC.
13.13 INVENGO INFORMATION TECHNOLOGY CO. LTD.
13.14 GRAPHIC LABEL, INC.
13.15 DISPLAYDATA LTD.
13.16 WILLIAM FRICK & COMPANY

*Details on company at a glance, recent financials, products & services, strategies & insights, & recent developments might not be captured in case of unlisted companies.

14 APPENDIX

14.1 INSIGHTS OF INDUSTRY EXPERTS
14.2 DISCUSSION GUIDE
14.3 COMPANY DEVELOPMENTS
  14.3.1 ACQUISITIONS
  14.3.2 EXPANSIONS & INVESTMENTS
  14.3.3 AGREEMENTS & PARTNERSHIPS
  14.3.4 NEW PRODUCT LAUNCHES
14.4 KNOWLEDGE STORE: MARKETSANDMARKETS’ SUBSCRIPTION PORTAL
14.5 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE
14.6 AVAILABLE CUSTOMIZATIONS
  14.6.1 PRODUCT ANALYSIS
  14.6.2 GEOGRAPHIC ANALYSIS
  14.6.3 COMPANY INFORMATION
14.7 RELATED REPORTS

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1 MARKET SEGMENTATION OF SMART LABELS, BY TECHNOLOGY
Table 2 MARKET SEGMENTATION OF SMART LABELS, BY APPLICATION
Table 3 LIST OF VARIOUS MATERIALS & THEIR EFFECT ON RF SIGNALS
Table 4 SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 5 SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 6 EAS LABELS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)
Table 7 EAS LABELS MARKET SIZE, BY TYPE, 2014–2021 (MILLION UNITS)
Table 8 EAS LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 9 EAS LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 10 EAS LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 11 EAS LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 12 BENEFITS OF RFID LABELS
Table 13 RFID LABELS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)
Table 14 RFID LABELS MARKET SIZE, BY TYPE, 2014–2021 (MILLION UNITS)
Table 15 RFID LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 16 RFID LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 17 RFID LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 18 RFID LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 19 SENSING LABELS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)
Table 20 SENSING LABELS MARKET SIZE, BY TYPE, 2014–2021 (MILLION UNITS)
Table 21 SENSING LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 22 SENSING LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 23 SENSING LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

Table 24 SENSING LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 25 DYNAMIC DISPLAY LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 26 DYNAMIC DISPLAY LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 27 DYNAMIC DISPLAY LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 28 DYNAMIC DISPLAY LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 29 NEAR FIELD COMMUNICATION TAGS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 30 NEAR FIELD COMMUNICATION TAGS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 31 NEAR FIELD COMMUNICATION TAGS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 32 NEAR FIELD COMMUNICATION TAGS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 33 SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 34 SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 35 SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 36 SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 37 SMART LABELS MARKET SIZE, BY COMPONENT, 2014–2021 (USD MILLION)
Table 38 SMART LABELS MARKET SIZE, BY COMPONENT, 2014–2021 (MILLION UNITS)
Table 39 SMART LABELS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)
Table 40 SMART LABELS MARKET SIZE, BY REGION, 2014–2021 (MILLION UNITS)
Table 41 NORTH AMERICA: SMART LABELS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)
Table 42 NORTH AMERICA: SMART LABELS MARKET SIZE, BY COUNTRY, 2014–2021 (MILLION UNITS)
Table 43 NORTH AMERICA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 44 NORTH AMERICA: SMART LABELS MARKET SIZE, BY TECHNOLOGY,

+44 20 8123 2220
info@marketpublishers.com

2014–2021 (MILLION UNITS)
Table 45 NORTH AMERICA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 46 NORTH AMERICA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 47 NORTH AMERICA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 48 NORTH AMERICA: SMART LABELS MARKET SIZE, BY END USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 49 NORTH AMERICA: SMART LABELS MARKET SIZE, BY COMPONENT, 2014–2021 (USD MILLION)
Table 50 NORTH AMERICA: SMART LABELS MARKET SIZE, BY COMPONENT, 2014–2021 (MILLION UNITS)
Table 51 U.S.: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 52 U.S.: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 53 U.S.: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 54 U.S.: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 55 U.S.: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 56 U.S.: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 57 CANADA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 58 CANADA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 59 CANADA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 60 CANADA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 61 CANADA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 62 CANADA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 63 MEXICO: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

Table 64 MEXICO: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 65 MEXICO: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 66 MEXICO: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 67 MEXICO: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 68 MEXICO: SMART LABELS MARKET SIZE, BY END-USE SEGMENT, 2014–2021 (MILLION UNITS)
Table 69 EUROPE: SMART LABELS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)
Table 70 EUROPE: SMART LABELS MARKET SIZE, BY COUNTRY, 2014–2021 (MILLION UNITS)
Table 71 EUROPE: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 72 EUROPE: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 73 EUROPE: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 74 EUROPE: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 75 EUROPE: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 76 EUROPE: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 77 EUROPE: SMART LABELS MARKET SIZE, BY COMPONENT, 2014–2021 (USD MILLION)
Table 78 EUROPE: SMART LABELS MARKET SIZE, BY COMPONENT, 2014–2021 (MILLION UNITS)
Table 79 GERMANY: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 80 GERMANY: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 81 GERMANY: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 82 GERMANY: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 83 GERMANY: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY,

+44 20 8123 2220
info@marketpublishers.com

2014–2021 (USD MILLION)
Table 84 GERMANY: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 85 U.K.: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 86 U.K.: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 87 U.K.: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 88 U.K.: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 89 U.K.: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 90 U.K.: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 91 RUSSIA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 92 RUSSIA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 93 RUSSIA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 94 RUSSIA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 95 RUSSIA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 96 RUSSIA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 97 FRANCE: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 98 FRANCE: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 99 FRANCE: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 100 FRANCE: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 101 FRANCE: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 102 FRANCE: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)

+44 20 8123 2220
info@marketpublishers.com

Table 103 REST OF EUROPE: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 104 REST OF EUROPE: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 105 REST OF EUROPE: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 106 REST OF EUROPE: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 107 REST OF EUROPE: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 108 REST OF EUROPE: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 109 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)
Table 110 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY COUNTRY, 2014–2021 (MILLION UNITS)
Table 111 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 112 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 113 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 114 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 115 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 116 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 117 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY COMPONENT, 2014–2021 (USD MILLION)
Table 118 ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY COMPONENT, 2014–2021 (MILLION UNITS)
Table 119 CHINA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 120 CHINA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 121 CHINA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 122 CHINA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021

+44 20 8123 2220
info@marketpublishers.com

(MILLION UNITS)
Table 123 CHINA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 124 CHINA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 125 JAPAN: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 126 JAPAN: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 127 JAPAN: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 128 JAPAN: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 129 JAPAN: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 130 JAPAN: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 131 INDIA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 132 INDIA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 133 INDIA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 134 INDIA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 135 INDIA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 136 INDIA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 137 AUSTRALIA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 138 AUSTRALIA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 139 AUSTRALIA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 140 AUSTRALIA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 141 AUSTRALIA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

Table 142 AUSTRALIA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 143 SOUTH KOREA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 144 SOUTH KOREA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 145 SOUTH KOREA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 146 SOUTH KOREA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 147 SOUTH KOREA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 148 SOUTH KOREA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 149 REST OF ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 150 REST OF ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 151 REST OF ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 152 REST OF ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 153 REST OF ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 154 REST OF ASIA-PACIFIC: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 155 ROW: SMART LABELS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)
Table 156 ROW: SMART LABELS MARKET SIZE, BY COUNTRY, 2014–2021 (MILLION UNITS)
Table 157 ROW: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 158 ROW: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 159 ROW: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 160 ROW: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 161 ROW: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY,

+44 20 8123 2220
info@marketpublishers.com

2014–2021 (USD MILLION)
Table 162 ROW: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 163 ROW: SMART LABELS MARKET SIZE, BY COMPONENT, 2014–2021 (USD MILLION)
Table 164 ROW: SMART LABELS MARKET SIZE, BY COMPONENT, 2014–2021 (MILLION UNITS)
Table 165 BRAZIL: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 166 BRAZIL: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 167 BRAZIL: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 168 BRAZIL: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 169 BRAZIL: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 170 BRAZIL: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 171 SOUTH AFRICA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 172 SOUTH AFRICA: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 173 SOUTH AFRICA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 174 SOUTH AFRICA: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 175 SOUTH AFRICA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 176 SOUTH AFRICA: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 177 U.A.E.: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 178 U.A.E.: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 179 U.A.E.: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 180 U.A.E.: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)

+44 20 8123 2220
info@marketpublishers.com

Table 181 U.A.E.: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 182 U.A.E.: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 183 OTHER COUNTRIES IN ROW: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (USD MILLION)
Table 184 OTHER COUNTRIES IN ROW: SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2014–2021 (MILLION UNITS)
Table 185 OTHER COUNTRIES IN ROW: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Table 186 OTHER COUNTRIES IN ROW: SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION UNITS)
Table 187 OTHER COUNTRIES IN ROW: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)
Table 188 OTHER COUNTRIES IN ROW: SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2014–2021 (MILLION UNITS)
Table 189 ACQUISITIONS, 2014–2015
Table 190 AGREEMENTS & PARTNERSHIPS, 2016
Table 191 EXPANSIONS & INVESTMENTS, 2014–2016
Table 192 NEW PRODUCT LAUNCHES, 2016

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1 SMART LABELS MARKET
Figure 2 SMART LABELS MARKET: RESEARCH DESIGN
Figure 3 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION
Figure 4 IMPACT OF KEY FACTORS INFLUENCING THE PARENT INDUSTRY
Figure 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH
Figure 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH
Figure 7 DATA TRIANGULATION METHODOLOGY
Figure 8 ASSUMPTIONS FOR THIS STUDY
Figure 9 LIMITATIONS OF THIS STUDY
Figure 10 RADIO FREQUENCY TECHNOLOGY IS PROJECTED TO BE THE LEADER IN THE SMART LABELS MARKET, IN TERMS OF VALUE, IN 2021
Figure 11 SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2016 VS. 2021 (USD BILLION)
Figure 12 ASIA-PACIFIC IS PROJECTED TO BE THE FASTEST-GROWING REGION FOR THE SMART LABELS MARKET
Figure 13 LEADING MARKET PLAYERS ADOPTED NEW PRODUCT LAUNCHES AS THE KEY STRATEGY FROM 2011 TO 2016
Figure 14 ATTRACTIVE MARKET OPPORTUNITIES IN THE SMART LABELS MARKET
Figure 15 CHINA IS PROJECTED TO BE THE FASTEST-GROWING MARKET DURING THE FORECAST PERIOD
Figure 16 RFID LABELS DOMINATED THE SMART LABELS MARKET IN 2015 IN TERMS OF VALUE
Figure 17 LOGISTICS SEGMENT CAPTURED THE LARGEST SHARE IN THE ASIA-PACIFIC REGION IN 2015
Figure 18 ASIA-PACIFIC IS PROJECTED TO BE THE PRIME REVENUE GENERATOR IN THE SMART LABELS MARKET BY 2021
Figure 19 SMART LABELS MARKET: DEVELOPING VS. DEVELOPED COUNTRIES (USD BILLION)
Figure 20 RETAIL & INVENTORY TRACKING SEGMENT DOMINATED THE SMART LABELS MARKET IN TERMS OF VALUE
Figure 21 ELECTRONIC SHELF/ DYNAMIC DISPLAY LABELS SEGMENT IS PROJECTED TO BE THE FASTEST-GROWING MARKET
Figure 22 EVOLUTION OF SMART LABELS MARKET

+44 20 8123 2220
info@marketpublishers.com

Figure 23 SMART LABELS MARKET SEGMENTATION
Figure 24 MARKET DYNAMICS OF SMART LABELS
Figure 25 GLOBAL SOURCES OF SHRINKAGE, BY SOURCE, 2014
Figure 26 SMART LABELS VALUE CHAIN
Figure 27 PORTER'S FIVE FORCES ANALYSIS
Figure 28 DUE TO THE INCREASING ADOPTION OF SMART LABELS, THE BARGAINING POWER OF SUPPLIERS IS EXPECTED TO REMAIN HIGH THROUGH 2020
Figure 29 BARGAINING POWER OF THE SUPPLIERS IS HIGHLY IMPACTED BY THE QUALITY & RELIABILITY OF THE FINAL PRODUCT
Figure 30 CONSUMER ACCEPTANCE & TECHNOLOGY FACTORS SUPPORTS THE BUYERS' BARGAINING POWER
Figure 31 HIGHER MARKET GROWTH IS EXPECTED TO ATTRACT NEW ENTRANTS
Figure 32 SMART LABELS TECHNOLOGY SUBSTITUTING THE TRADITIONAL LABELS IN THE LABELS INDUSTRY
Figure 33 LOW EXIT BARRIERS HAVE LED TO A LOWER DEGREE OF COMPETITION IN THE SMART LABELS MARKET
Figure 34 SMART LABELS MARKET SIZE, BY TECHNOLOGY, 2015 VS. 2021 (USD MILLION)
Figure 35 HIGH-FREQUENCY RFID LABELS DOMINATED THE SMART LABELS MARKET IN TERMS OF VALUE IN 2015
Figure 36 SMART LABELS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)
Figure 37 SMART LABELS MARKET SIZE, BY END-USE INDUSTRY, 2016–2021 (USD MILLION)
Figure 38 SMART LABELS MARKET SIZE, BY COMPONENT, 2016–2021 (USD MILLION)
Figure 39 GEOGRAPHICAL SNAPSHOT: SMART LABELS MARKET GROWTH RATE, 2016-2021
Figure 40 NORTH AMERICA: MARKET SNAPSHOT
Figure 41 SENSING LABELS IN CANADA POISED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD
Figure 42 THE U.S. RANKED SECOND IN THE MANUFACTURING SEGMENT, 2013 (USD BILLION)
Figure 43 CANADA: RETAIL SALES IN 2013
Figure 44 LOW TAX RATES FOR A NEW BUSINESS IN CANADA, 2015
Figure 45 MEXICO: RETAIL SALES, BY TYPE, 2014
Figure 46 EUROPE: MARKET SNAPSHOT

+44 20 8123 2220
info@marketpublishers.com

Figure 47 GERMANY: GDP FORMATION, 2014
Figure 48 GERMANY EXPORT SCHEME, 2014
Figure 49 U.K. MANUFACTURING INDUSTRY, 2014
Figure 50 RUSSIA: RETAIL SECTOR, 2010-2013
Figure 51 FRANCE RANKED SECOND IN LOGISTICS SEGMENT IN 2014
Figure 52 ASIA-PACIFIC: MARKET SNAPSHOT
Figure 53 RETAIL SALES IN CHINA, 2015
Figure 54 E-COMMERCE SALES IN JAPAN, 2013
Figure 55 RETAIL IN INDIA IN 2014
Figure 56 LOGISTICS INDUSTRY IN SOUTH KOREA, 2014
Figure 57 ROW: MARKET SNAPSHOT
Figure 58 RETAIL COMPOSITION IN SOUTH AFRICA, 2012
Figure 59 COMPANIES ADOPTED MERGER & ACQUISITION AS THEIR KEY GROWTH STRATEGY OVER THE LAST SIX YEARS (2011–2016)
Figure 60 CCL INDUSTRIES INC. GREW AT THE HIGHEST RATE BETWEEN 2012 & 2014
Figure 61 2015, THE MOST ACTIVE YEAR IN THE SMART LABELS MARKET IN TERMS OF DEVELOPMENT
Figure 62 NEW PRODUCT LAUNCHES: THE KEY STRATEGY, 2011–2016
Figure 63 GEOGRAPHIC REVENUE MIX OF TOP FIVE PLAYERS
Figure 64 AVERY DENNISON CORPORATION: COMPANY SNAPSHOT
Figure 65 SWOT ANALYSIS: AVERY DENNISON CORPORATION
Figure 66 CCL INDUSTRIES, INC.: COMPANY SNAPSHOT
Figure 67 SWOT ANALYSIS: CCL INDUSTRIES, INC.
Figure 68 ZEBRA TECHNOLOGIES CORPORATION: COMPANY SNAPSHOT
Figure 69 SWOT ANALYSIS: ZEBRA TECHNOLOGIES CORPORATION
Figure 70 SATO HOLDINGS CORPORATION: COMPANY SNAPSHOT
Figure 71 SWOT ANALYSIS: SATO HOLDINGS CORPORATION
Figure 72 CHECKPOINT SYSTEMS INC.: COMPANY SNAPSHOT
Figure 73 SWOT ANALYSIS: CHECKPOINT SYSTEMS, INC.
Figure 74 SMARTRAC N.V.: COMPANY SNAPSHOT
Figure 75 MUHLBAUER HOLDING AG & CO. LTD.: COMPANY SNAPSHOT
Figure 76 ASK S.A.: COMPANY SNAPSHOT
Figure 77 THIN FILM ELECTRONICS ASA: COMPANY SNAPSHOT

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Smart Labels Market by Technology (EAS, RFID, Sensing, ESL, NFC tags), Components (Batteries, Transceivers, Microprocessors, Others), Application (Retail Inventory, Perishable Goods, Electronic & IT asset, Others), End-use Industry - Forecast to 2021

Product link: https://marketpublishers.com/r/S79D057687FEN.html

Price: US$ 5,650.00 (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/S79D057687FEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970