

Global Smart Labels Market Size study, by Labelling Technology (RFID, NFC Tags, EAS, Sensing Labels, Electronics Shelf Labels) Printing Technology (Flexographic, Digital, Gravure, Screen) End-Use (Healthcare, Automotive, FMCG, Logistics, Retail, Others) and Regional Forecasts 2020-2027

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# **Abstracts**

Global Smart Labels Market is valued approximately USD 7.21 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 17.68 % over the forecast period 2020-2027. Smart Label is ana flat configured transponder under a conventional print coded label which includes chip, antenna and bonding wires. A smart label is designed to implement advanced technology which leads to advantageous features such as automated reading, quick identification, re-programmability, high tolerance, and reduced errors. As a result, it is being preferred over conventional bar code systems in retail, FMCG, and logistics industries. These are mostly made from plastics, paper, and fibers. The market for smart labels is growing due to growth in industries such as retail, healthcare, manufacturing and Others along with the rise in demand of automated labels such as RFID and EAS. A smart label is designed to receive, record, and transmit digital information which results in a significant reduction of total tracking time. Thus, rising industrial utilization aids to minimize human intervention and errors, owing to its accuracy and efficiency driving the market growth. As in September 2020, Ynvisible Interactive Inc partnered with Agiler Oy, a Finnish high tech company, to develop a prototype of a smart label technology that can verify whether the surfaces in Public spaces have been successfully sterilized or not using modern UVC sterilization technology. Further, increasing investments by companies to improve anti-theft systems preventing inventory damage and revenue loss supports the market growth. In addition, surge in demand for global smart labels market is driven by its capability to provide real-



time visibility of the product and rise in demand from the packaging industry. However, lack of uniformity in standardized guidelines impedes the growth of the market over the forecast period of 2020-2027.

The regional analysis of global Smart Labels market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the early adoption of technology and well established infrastructure. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as rapidly increasing manufacturing facilities and increasing penetration of IoT would create lucrative growth prospects for the Smart Labels market across Asia-Pacific region.

Major market player included in this report are:

Honeywell International Inc.

**Avery Denison Corporation** 

CCL Industries Inc.

Zebra Technologies Corporation

**SATO Holdings Corporation** 

Checkpoint Systems Inc.

Thin Film Electronics ASA

Muehlbauer Holding AG

Invengo Technology Pte. Ltd.

Smartrac N.V

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below: By Labelling Technology:

**RFID** 

NFC Tags

EAS

Sensing Labels

**Electronics Shelf Labels** 



By Printing Technology:

Flexographic

By End-Use: Healthcare Automotive

Digital Gravure Screen

FMCG

Logistics
Retail
Others
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World
Furthermore, years considered for the study are as follows:
Global Smart Labels Market Size study, by Labelling Technology (RFID, NFC Tags, EAS, Sensing Labels, Electroni



Historical year – 2017, 2018 Base year – 2019 Forecast period – 2020 to 2027

Target Audience of the Global Smart Labels Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors



# **Contents**

#### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  - 1.2.1. Smart Labels Market, by Region, 2018-2027 (USD Billion)
  - 1.2.2. Smart Labels Market, by Labelling Technology, 2018-2027 (USD Billion)
- 1.2.3. Smart Labels Market, by Printing Technology, 2018-2027 (USD Billion)
- 1.2.4. Smart Labels Market, by End-Use, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

#### CHAPTER 2. GLOBAL SMART LABELS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

#### **CHAPTER 3. GLOBAL SMART LABELS MARKET DYNAMICS**

- 3.1. Smart Labels Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

# **CHAPTER 4. GLOBAL SMART LABELS MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)



- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

# CHAPTER 5. GLOBAL SMART LABELS MARKET, BY LABELLING TECHNOLOGY

- 5.1. Market Snapshot
- 5.2. Global Smart Labels Market by Labelling Technology, Performance Potential Analysis
- 5.3. Global Smart Labels Market Estimates & Forecasts by Labelling Technology 2017-2027 (USD Billion)
- 5.4. Smart Labels Market, Sub Segment Analysis
  - 5.4.1. RFID
  - 5.4.2. NFC Tags
  - 5.4.3. EAS
- 5.4.4. Sensing Labels
- 5.4.5. Electronics Shelf Labels

### CHAPTER 6. GLOBAL SMART LABELS MARKET, BY PRINTING TECHNOLOGY

- 6.1. Market Snapshot
- 6.2. Global Smart Labels Market by Printing Technology, Performance Potential Analysis
- 6.3. Global Smart Labels Market Estimates & Forecasts by Printing Technology 2017-2027 (USD Billion)
- 6.4. Smart Labels Market, Sub Segment Analysis
  - 6.4.1. Flexographic
  - 6.4.2. Digital
  - 6.4.3. Gravure
  - 6.4.4. Screen

# CHAPTER 7. GLOBAL SMART LABELS MARKET, BY END-USE

- 7.1. Market Snapshot
- 7.2. Global Smart Labels Market by End-Use, Performance Potential Analysis



# 7.3. Global Smart Labels Market Estimates & Forecasts by End-Use 2017-2027 (USD Billion)

- 7.4. Smart Labels Market, Sub Segment Analysis
  - 7.4.1. Healthcare
  - 7.4.2. Automotive
  - 7.4.3. FMCG
  - 7.4.4. Logistics
  - 7.4.5. Retail
  - 7.4.6. Others

# CHAPTER 8. GLOBAL SMART LABELS MARKET, REGIONAL ANALYSIS

- 8.1. Smart Labels Market, Regional Market Snapshot
- 8.2. North America Smart Labels Market
  - 8.2.1. U.S. Smart Labels Market
    - 8.2.1.1. Labelling Technology breakdown estimates & forecasts, 2017-2027
    - 8.2.1.2. Printing Technology breakdown estimates & forecasts, 2017-2027
    - 8.2.1.3. End-Use breakdown estimates & forecasts, 2017-2027
  - 8.2.2. Canada Smart Labels Market
- 8.3. Europe Smart Labels Market Snapshot
  - 8.3.1. U.K. Smart Labels Market
  - 8.3.2. Germany Smart Labels Market
  - 8.3.3. France Smart Labels Market
  - 8.3.4. Spain Smart Labels Market
  - 8.3.5. Italy Smart Labels Market
  - 8.3.6. Rest of Europe Smart Labels Market
- 8.4. Asia-Pacific Smart Labels Market Snapshot
  - 8.4.1. China Smart Labels Market
  - 8.4.2. India Smart Labels Market
  - 8.4.3. Japan Smart Labels Market
  - 8.4.4. Australia Smart Labels Market
  - 8.4.5. South Korea Smart Labels Market
  - 8.4.6. Rest of Asia Pacific Smart Labels Market
- 8.5. Latin America Smart Labels Market Snapshot
  - 8.5.1. Brazil Smart Labels Market
  - 8.5.2. Mexico Smart Labels Market
- 8.6. Rest of The World Smart Labels Market

#### **CHAPTER 9. COMPETITIVE INTELLIGENCE**



- 9.1. Top Market Strategies
- 9.2. Company Profiles
  - 9.2.1. Honeywell International Inc.
    - 9.2.1.1. Key Information
    - 9.2.1.2. Overview
    - 9.2.1.3. Financial (Subject to Data Availability)
    - 9.2.1.4. Product Summary
    - 9.2.1.5. Recent Developments
  - 9.2.2. Avery Denison Corporation
  - 9.2.3. CCL Industries Inc.
  - 9.2.4. Zebra Technologies Corporation
  - 9.2.5. SATO Holdings Corporation
  - 9.2.6. Checkpoint Systems Inc.
  - 9.2.7. Thin Film Electronics ASA
  - 9.2.8. Muehlbauer Holding AG
  - 9.2.9. Invengo Technology Pte. Ltd.
  - 9.2.10. Smartrac N.V

### **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



# **List Of Tables**

#### LIST OF TABLES

- TABLE 1. Global Smart Labels market, report scope
- TABLE 2. Global Smart Labels market estimates & forecasts by Region 2017-2027 (USD Billion)
- TABLE 3. Global Smart Labels market estimates & forecasts by Labelling Technology 2017-2027 (USD Billion)
- TABLE 4. Global Smart Labels market estimates & forecasts by Printing Technology 2017-2027 (USD Billion)
- TABLE 5. Global Smart Labels market estimates & forecasts by End-Use 2017-2027 (USD Billion)
- TABLE 6. Global Smart Labels market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 7. Global Smart Labels market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 8. Global Smart Labels market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 9. Global Smart Labels market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 10. Global Smart Labels market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 11. Global Smart Labels market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 12. Global Smart Labels market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 13. Global Smart Labels market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 14. Global Smart Labels market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 15. Global Smart Labels market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 16. U.S. Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 17. U.S. Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 18. U.S. Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 19. Canada Smart Labels market estimates & forecasts, 2017-2027 (USD



# Billion)

- TABLE 20. Canada Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 21. Canada Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 22. UK Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 23. UK Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 24. UK Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 25. Germany Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 26. Germany Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 27. Germany Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 28. RoE Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 29. RoE Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 30. RoE Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 31. China Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 32. China Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 33. China Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 34. India Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 35. India Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 36. India Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 37. Japan Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 38. Japan Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 39. Japan Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 40. RoAPAC Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 41. RoAPAC Smart Labels market estimates & forecasts by segment 2017-2027



(USD Billion)

TABLE 42. RoAPAC Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 43. Brazil Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 44. Brazil Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 45. Brazil Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 46. Mexico Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 47. Mexico Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 48. Mexico Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 49. RoLA Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 50. RoLA Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 51. RoLA Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 52. Row Smart Labels market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 53. Row Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 54. Row Smart Labels market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global Smart Labels market

TABLE 56. List of primary sources, used in the study of global Smart Labels market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered



# **List Of Figures**

#### LIST OF FIGURES

- FIG 1. Global Smart Labels market, research methodology
- FIG 2. Global Smart Labels market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Smart Labels market, key trends 2019
- FIG 5. Global Smart Labels market, growth prospects 2020-2027
- FIG 6. Global Smart Labels market, porters 5 force model
- FIG 7. Global Smart Labels market, pest analysis
- FIG 8. Global Smart Labels market, value chain analysis
- FIG 9. Global Smart Labels market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global Smart Labels market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global Smart Labels market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global Smart Labels market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global Smart Labels market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global Smart Labels market, regional snapshot 2017 & 2027
- FIG 15. North America Smart Labels market 2017 & 2027 (USD Billion)
- FIG 16. Europe Smart Labels market 2017 & 2027 (USD Billion)
- FIG 17. Asia pacific Smart Labels market 2017 & 2027 (USD Billion)
- FIG 18. Latin America Smart Labels market 2017 & 2027 (USD Billion)
- FIG 19. Global Smart Labels market, company market share analysis (2019)



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