

Smart Food and Beverage Label Market: Segmented By End User (Retail, Logistics, Manufacturing, Healthcare, and Others); By Application (Retail Inventory, Perishable Goods, and Others) and Region – Global Analysis of Market Size, Share & Trends for 2019–2020 and Forecasts to 2030

<https://marketpublishers.com/r/S7495181E56BEN.html>

Date: April 2022

Pages: 161

Price: US\$ 5,000.00 (Single User License)

ID: S7495181E56BEN

Abstracts

[179+ Pages Research Report] Global Smart Food and Beverage Label Market to surpass USD 54.8 million by 2030 from USD 11.02 million in 2020 at a CAGR of 18.05% in the coming years, i.e., 2021-30. The Smart label offers effective solutions for retailers and manufacturers' major challenges.

Product Overview

Smart food labels enable consumers both to scan a bar code and to perform an online search to obtain additional information about a packaged food product. In addition, many other food labels also use sensing technology through a color-changing label that allows consumers to know if the food is suitable for eating. The coloration of intelligent food labels changes every time the chemical on these labels detects any form of micro-organisms that grow within the food package. A smart label acts as an electronic functional device that is integrated as a slip in the body. They are equipped with chips, antennas, and bonding wires that help to monitor properties and products in real-time. A smart label is designed to incorporate advanced technology that provides advantages, including automatic reading, fast detection, re-programming, tolerance, and reduced error. In the supermarket, FMCG, and logistics sectors, this means it is favored over traditional bar code systems. These are mainly made of plastics, paper, and fibers.

Market Highlights

Global Smart Food and Beverage Label market is expected to project a notable CAGR of 18.05% in 2030.

Theft and shoplifting are commonly avoided. Companies are investing in improving their anti-theft scheme to avoid loss of revenue and harm in inventory from shopping and theft. In turn, the demand over the projected timeframe is anticipated to boost. Another main concern in many industries that contributes to poor results, degradation of branding, and endangered consumer protection is counterfeiting. Increased awareness of the harmful consequences of counterfeit products in the industry, particularly in the manufacturing and industrial industries, is expected to further stimulate demand.

Global Smart Food and Beverage Label Market: Segments

Retail inventory segment to grow with the highest CAGR during 2020-30

Global Smart Food and Beverage Label market is segmented by application into Retail Inventory, Perishable Goods, and Others. The retail inventory, representing more than one-fifth of the global industry, was the major application in the smart-label market in 2020. Retailer protection initiatives to deter robbery and shoplifting are expected to reduce significant demand during the forecast period. In the next few years, the perishable product segment will likely be the fastest-growing sector among the part. The intelligent mark of perishable products, such as food, drinks, and medicinal products, is commonly used for threshold detection and shelf life.

Healthcare segment to grow with the highest CAGR during 2020-30

Global Smart Food and Beverage Label is divided by end-user into retail, logistics, manufacturing, healthcare, and others. During the forecast era, the healthcare segment is expected to grow exponentially. Increasing use in spoil detection of hospital goods, test samples, medical equipment, drugs is predicted to bolster the demand in the healthcare & pharmaceutical industry.

Market Dynamics

Drivers

Reducing theft practices

The intelligent label offers effective solutions for retailers and manufacturers' major challenges. Theft and shoplifting is commonly avoided. Companies are investing in improving their anti-theft scheme to avoid loss of revenue and harm in inventory from shopping and theft. Another main concern in many industries that contributes to poor results, degradation of branding, and endangered consumer protection is counterfeiting. Increased awareness of the harmful consequences of counterfeit products in the industry, particularly in the manufacturing and industrial industries, is expected to further stimulate demand.

Increase transparency about product details

The labels serve as a creative, clear mark for digital technologies and intelligent devices enabling customers to access accurate information about their goods. The growth of the global smart label sector will enable customers to gain greater visibility of knowledge about the goods they buy. Due to the opportunity to provide the consumers with accurate details on emerging technology goods and intelligent devices, the global smart label market has seen an increasing number of adverts in the packaging industry.

Restraint

Lack of uniformity

Growing economies would likely be hampered by costs associated with the implementation of smart label tracking systems. Moreover, the absence of uniformity and low vulnerability in the standardization method is expected to hinder the market growth during the period forecast.

Global Smart Food and Beverage Label Market: Key Players

CCL Industries, Inc.

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Avery Dennison Corporation

Checkpoint Systems, Inc.

Smartrac N.V.

Zebra Technologies Corporation

Alien Technology Inc.

Sato Holding Corporation

Intermec Inc.

Other Prominent Players

Global Smart Food and Beverage Label Market: Regions

Global Smart Food and Beverage Label market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific, and the Middle East and Africa.

Global Smart Food and Beverage Label in Asia Pacific held the largest market share of XX% in the year 2020. Asia Pacific represented over XX.X% of global demand in 2020 as the biggest global sector. The expansion of retail, logistics, and FMCG industries in

the region has increased availability revenue combined with rapid urbanization in developing areas. That in turn has led to increased demand in the end-user industries for smart labels. Asia-Pacific is expected to rise at the fastest pace, projected to be over XX.X% percent in terms of volume in China, Japan, India, South Korea, Singapore, and Malaysia, from 2020 to 2030.

Global Smart Food and Beverage Label Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Global Smart Food and Beverage Label Market report also contains analysis on:

Smart Food and Beverage Label Market Segments:

By End-User

Retail

Logistics

Manufacturing

Healthcare

others

By Application

Retail Inventory

Perishable Goods

Others

Smart Food and Beverage Label Market Dynamics

Smart Food and Beverage Label Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Smart Food and Beverage Label Market Report Scope and Segmentation

Frequently Asked Questions

How big is the Smart Food and Beverage Label market?

What is the Smart Food and Beverage Label market growth?

Which segment accounted for the largest Smart Food and Beverage Label market share?

Who are the key players in the Smart Food and Beverage Label market?

What are the factors driving the Smart Food and Beverage Label market?

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL SMART FOOD AND BEVERAGE LABEL MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MACRO-ECONOMIC INDICATORS

6. MARKET DYNAMICS

- 6.1. Growth Drivers
- 6.2. Restraints
- 6.3. Opportunity
- 6.4. Trends

7. CORRELATION & REGRESSION ANALYSIS

- 7.1. Correlation Matrix
- 7.2. Regression Matrix

8. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

9. RISK ANALYSIS

9.1. Demand Risk Analysis

9.2. Supply Risk Analysis

10. GLOBAL SMART FOOD AND BEVERAGE LABEL MARKET ANALYSIS

10.1. Porters Five Forces

10.1.1. Threat of New Entrants

10.1.2. Bargaining Power of Suppliers

10.1.3. Threat of Substitutes

10.1.4. Rivalry

10.2. PEST Analysis

10.2.1. Political

10.2.2. Economic

10.2.3. Social

10.2.4. Technological

11. GLOBAL SMART FOOD AND BEVERAGE LABEL MARKET

11.1. Market Size & forecast, 2020A-2030F

11.1.1. By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

11.1.2. By Volume (Million Units) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12. GLOBAL SMART FOOD AND BEVERAGE LABEL MARKET: MARKET SEGMENTATION

12.1. By Regions

12.1.1. North America:(U.S. and Canada), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.2. Latin America: (Brazil, Mexico, Argentina, Rest of Latin America), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.3. Europe: (Germany, UK, France, Italy, Spain, BENELUX, NORDIC, Hungary, Poland, Turkey, Russia, Rest of Europe), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.4. Asia-Pacific: (China, India, Japan, South Korea, Indonesia, Malaysia, Australia, New Zealand, Rest of Asia Pacific), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.5. Middle East and Africa: (Israel, GCC, North Africa, South Africa, Rest of Middle East and Africa), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2. By Application: Market Share (2020-2030F)

12.2.1. Retail Inventory, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%)
2021-2030F

12.2.2. Perishable Goods, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%)
2021-2030F

12.2.3. Others, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2.4. Services, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3. By End User: Market Share (2020-2030F)

12.3.1. Retail, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3.2. Manufacturing, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%)
2021-2030F

12.3.3. Healthcare, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%)
2021-2030F

12.3.4. Logistics, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3.5. Others, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

Company Profile

1. CCL INDUSTRIES, INC.

1. COMPANY OVERVIEW

2. COMPANY TOTAL REVENUE (FINANCIALS)

3. MARKET POTENTIAL

4. GLOBAL PRESENCE

5. KEY PERFORMANCE INDICATORS

6. SWOT ANALYSIS

7. PRODUCT LAUNCH

2. AVERY DENNISON CORPORATION (U.S.)

3. CCL INDUSTRIES, INC. (CANADA)

4. CHECKPOINT SYSTEMS, INC. (U.S.)

5. SMARTRAC N.V. (THE NETHERLANDS)

6. ZEBRA TECHNOLOGIES CORPORATION (U.S.)

7. ALIEN TECHNOLOGY INC. (U.S.)

8. SATO HOLDING CORPORATION (JAPAN)

9. INTERMEC INC. (U.S.)

10. OTHER PROMINENT PLAYERS

Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

I would like to order

Product name: Smart Food and Beverage Label Market: Segmented By End User (Retail, Logistics, Manufacturing, Healthcare, and Others); By Application (Retail Inventory, Perishable Goods, and Others) and Region – Global Analysis of Market Size, Share & Trends for 2019–2020 and Forecasts to 2030

Product link: <https://marketpublishers.com/r/S7495181E56BEN.html>

Price: US\$ 5,000.00 (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/S7495181E56BEN.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**

Customer 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
and fax the completed form to +44 20 7900 3970