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Food Traceability Market (Technology & Software) by Technology Type (RFID, Barcodes, Infrared, Biometrics, GPS), Software Type (ERP, LIMS, Warehouse), Software End User, Technology Application and Region - Global Forecast to 2025

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Abstracts

According to MarketsandMarkets, the global food traceability size is estimated to be valued at USD 16.8 billion in 2020 and projected to reach USD 26.1 billion by 2025, recording a CAGR 9.1%. Factors such as the growing concern of clean and safe food and healthy consumption is going to drive the market for food traceability.

“By software end user, food manufacturing is projected to dominate the market during the forecast period.”

With the outbreak of a pandemic, the manufacturing sector is increasingly investing in digitization initiatives, which are projected to drive the adoption of food traceability solutions in the market. Compliance and quality are considered to be the foundations that all the major food & beverage manufacturers rely on to create and strengthen trust with their distribution networks and customers. Track and traceability provide food & beverage manufacturing companies with the data, insights, and information they need to comply with the requirements set by institutions such as USD FDA, EU Commission, and local food safety authorities during the manufacturing process.

“By application, fresh food produce is projected to dominate the market during the forecast period.”

The increase in consumer demand for accurate and complete information related to the food product, which is more prone to spoilage and contamination, is projected to drive

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the growth of the market for food traceability in fresh food produce. Consumers are concerned about food safety due to the increase in foodborne disease and illness in the North American region.

“The Asia Pacific region is projected to dominate the market during the forecast period.”

Owing to the large production of various of food products are on of the reasons for the dominating market in Asia Pacific. Also, Presence of large number of local players and high preference of consumers for the safe food is driving the market. Higher production capabilities, availability of technology, and government initiatives, are some of the major reasons for the presence of food traceability operations in Asia Pacific region.

The food traceability market is segmented region-wise, with a detailed analysis of each region. These regions include Asia Pacific, North America, Europe, and RoW (South America,Africa, and the Middle East)

Break-up of Primaries

By Value Chain: Supply-side – 59% and Demand-side - 41%

By Designation: CXO – 45%, Managers - 31%, and Others - 24%

By Region: Europe - 29%, North America - 24%, South America- 32%, APAC- 15%

Leading players profiled in this report include the following:

C.H. Robinson (US)

Bio-Rad Laboratories, Inc. (US)

OPTEL GROUP (Canada)

Cognex (US)

Honeywell International Inc. (US)

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SGS SA (Switzerland)

Zebra Technologies (US)

Bar Code Integrators (US)

Carlisle (US)

Merit-Trax (Canada)

FoodLogiq (US)

Safe Traces (US)

Food Forensics (UK)

Bext360 (US)

rfxcel (US)

Covectra (US)

SMAG (France)

TE-Food (Germany)

Mass Group (US)

Source Trace (US)

Trace One (US)

Crest Solutions (Ireland)

Traceall Global (UK)

VeeMee (Croatia).

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Research Coverage

This report segments the food traceability market based on technology, software, end user, application, and region. In terms of insights, this research report focuses on various levels of analyses—competitive landscape, pricing insights, end-use analysis, and company profiles—which together comprise and discuss the basic views on the emerging & high-growth segments of the food traceability market, high-growth regions, countries, industry trends, drivers, restraints, opportunities, and challenges.

Reasons to buy this report

To get a comprehensive overview of the food traceability market

To gain wide-ranging information about the top players in this industry, their product portfolio details, and the key strategies adopted by them

To gain insights about the major countries/regions, in which the food traceability market is flourishing

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About

The report, "Food Traceability Market by Technology (RFID, GPS, Barcode, Infrared, Biometric), End User (Manufacturer, Warehouse, Retailer, Government), Application (Fresh food Produce, Meat & Poultry, Seafood, Dairy, Beverage) & Region - Global Trend & Forecast to 2019" defines and segments the global market on the basis of various technologies, end users, applications, and regions, with analyses and projections of the market size of each of these segments in terms of value.

The food traceability market is projected to grow at a CAGR of about 9% from 2014 to reach 14 billion by 2019.

Traceability is a technology that enables the tracking of a product throughout the supply chain, from raw material suppliers to end consumers. Traceability facilitates recall or withdrawal of food products whenever necessary. It enables consumers to be provided with targeted and accurate information concerning implicated products. It is crucial to the investigation of the causes of food poisoning and other contamination outbreaks.

Leading market players in the food traceability market include

Honeywell International, Inc.

C.H. Robinson Worldwide, Inc.

Bio-Rad Laboratories, Inc.

DuPont

Cognex Corporation

The food traceability market is driven by the growth in foodborne diseases and food adulteration incidents. The food traceability market has been growing significantly over the last five years due to increasing concern among consumers for food safety and legislative framework. The key players adopted new technology launches and

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expansions as their preferred strategies to sustain the competition in the market. Barcode reader is the preferred technology for food traceability in the food & beverage industry.

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