

Global Active and Intelligent Packaging Market Growth (Status and Outlook) 2025-2031

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Abstracts

According to this study, the global Active and Intelligent Packaging market size will reach US\$ million by 2031.

Smart packaging includes active packaging and intelligent packaging; wherein active packaging refers to the packaging functions beyond the inert, passive containment and protection of the product. Intelligent packaging suitable for inner atmosphere of the package and for shipping. This type of packaging designed for controlling humidity, absorbing odors and maintaining the right concentration of gases and moisture within the packaged products. Innovative forms of active packaging materials release controlled quantities of ethanol into bakery and meat products to control bacterial growth. Active packaging material depends on the type of food it is designed to preserve.

The increase in the demand for packaged goods, consumer convenience, , manufacturers focus on the longer shelf life of the food products are active in the market. However, high implementation cost and huge investment in research and development for better products development are restraining the market growth. Recently, many manufacturers have started putting more efforts on the product development at lower cost and better quality.

LPI (LP Information)' newest research report, the "Active and Intelligent Packaging Industry Forecast" looks at past sales and reviews total world Active and Intelligent Packaging sales in 2024, providing a comprehensive analysis by region and market sector of projected Active and Intelligent Packaging sales for 2025 through 2031. With Active and Intelligent Packaging sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Active and

Intelligent Packaging industry.

This Insight Report provides a comprehensive analysis of the global Active and Intelligent Packaging landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on Active and Intelligent Packaging portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Active and Intelligent Packaging market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Active and Intelligent Packaging and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Active and Intelligent Packaging.

This report presents a comprehensive overview, market shares, and growth opportunities of Active and Intelligent Packaging market by product type, application, key players and key regions and countries.

Segmentation by Type:

Oxygen Scavengers

Moisture Absorbers

Shelf Life Sensing

Temperature Indicators

Others

Segmentation by Application:

Food & Beverages

Healthcare

Personal Care

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Amcor

Ampacet

Ball

Constar International

Crown Holdings

W.R. Grace and Company

Graham Packaging Company

Landec

Mitsubishi Gas Chemical

Rexam

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