

Global Active and Intelligent Packaging Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Active and Intelligent Packaging market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

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.

The Global Info Research report includes an overview of the development of the Active and Intelligent Packaging industry chain, the market status of Food & Beverages (Oxygen Scavengers, Moisture Absorbers), Healthcare (Oxygen Scavengers, Moisture Absorbers), and key enterprises in developed and developing market, and analysed the

cutting-edge technology, patent, hot applications and market trends of Active and Intelligent Packaging.

Regionally, the report analyzes the Active and Intelligent Packaging markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Active and Intelligent Packaging market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Active and Intelligent Packaging market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Active and Intelligent Packaging industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Oxygen Scavengers, Moisture Absorbers).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Active and Intelligent Packaging market.

Regional Analysis: The report involves examining the Active and Intelligent Packaging market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Active and Intelligent Packaging market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Active and Intelligent Packaging:

Company Analysis: Report covers individual Active and Intelligent Packaging players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Active and Intelligent Packaging. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Food & Beverages, Healthcare).

Technology Analysis: Report covers specific technologies relevant to Active and Intelligent Packaging. It assesses the current state, advancements, and potential future developments in Active and Intelligent Packaging areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Active and Intelligent Packaging market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Active and Intelligent Packaging market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Market segment by Type

Oxygen Scavengers

Moisture Absorbers

Shelf Life Sensing

Temperature Indicators

Others

Market segment by Application

Food & Beverages

Healthcare

Personal Care

Others

Market segment by players, this report covers

Amcor

Ampacet

Ball

Constar International

Crown Holdings

W.R. Grace and Company

Graham Packaging Company

Landec

Mitsubishi Gas Chemical

Rexam

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Active and Intelligent Packaging product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Active and Intelligent Packaging, with revenue, gross margin and global market share of Active and Intelligent Packaging from 2019 to 2024.

Chapter 3, the Active and Intelligent Packaging competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Active and Intelligent Packaging market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Active and Intelligent Packaging.

Chapter 13, to describe Active and Intelligent Packaging research findings and

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