

Global Active and Smart Packaging Market Assessment Report 2015 - 2021

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Abstracts

Active and smart packaging is a packaging system that functions to protect the product and enhancing the shelf life against odd conditions. Active and smart packaging helps in protection, communication or transportation of the product, maintaining its shelf life and quality. Active and smart packaging performs functions such as monitor freshness, improve safety, and improve convenience, display information on quality, extend shelf life, and others. Especially in food items, it decreases quality deterioration as they chemically or biologically interact with the contents. In addition, active and smart packaging improves visual appearance of the product.

Global active and smart packaging market is segmented based on the product types, applications and end-users for this packaging system. Based on product and its types, global active and smart packaging market is segmented as gas scavengers such as oxygen, ethylene, and carbon dioxide; corrosion control packaging such as volatile corrosion inhibitors and scavengers; moisture control packaging such as desiccants and others; susceptor packaging and other that include antimicrobial packaging, flavor & fragrance control packaging, self-venting packaging, etc. Global active and smart packaging by intelligent packaging market includes period sensor, temperature indicators, RFID tags, and others.

Global active and smart packaging market finds applications such as meat and poultry food, seafood, processed foods, soup, dairy products, confectionaries, ready-to-eat meals, fruits and vegetables, pharmaceutical products, electronic products and computer equipments, and many others. The end-users in the global active and smart packaging market are food and beverages, pharmaceuticals, electronics, primary metals, motor vehicles, etc. Food and beverages forms the major end-user segment in the global active and smart packaging market. Gas scavengers are the major products

with oxygen scavengers as the leading type in this market. Meat, poultry, & seafood and processed foods are leading applications of the global active and smart packaging market.

Global active and smart packaging market is driven by the trends shifting from conventional to advanced and futuristic market. Modern lifestyle, demand for ready-to-cook meals, safety and health, fresh packaged food, consumer convenience, etc. are the major drivers of the global active and smart packaging market. North America followed by Europe is the leading geography in the global active and smart packaging market. Asia Pacific is the emerging market owing to the changing lifestyle, awareness towards health and safety, purchasing behavior and others.

Leading companies in the global active and smart packaging market are Albis Plastic GmbH, Amcor Ltd., BASF SE, Bemis Company Inc., CCL Industries Inc., Clariant International Ltd., DIC Corp., DuPont (EI) de Nemours, Graphic Packaging Holding Company, Honeywell International Inc., Indorama Ventures plc, Information Mediary Corp., Koch Industries Inc., Landec Corp., MeadWestvaco Corp., Mitsubishi Gas Chemical Company Inc., Multisorb Technologies Inc., Graham Packaging, Constar International, Rexam Plc, Sysco Corp, Reynolds Group Holdings Ltd., Sealed Air Corp., Temptime Corp., 3M Company, Timestrip UK Ltd., United Technologies Corp., YottaMark Incorporated

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