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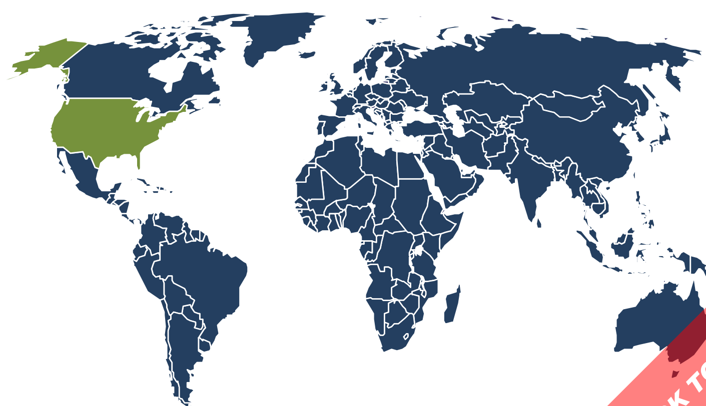
US Collection

Active & Intelligent Packaging: United States



January 2014

Highlights

Industry Overview
Market Size and Trends | Product Segmentation | Market Segmentation
Environmental and Regulatory Factors | Product Development

Demand Forecasts
Market Environment | Product Forecasts | Market Forecasts

Industry Structure
Industry Composition | Industry Leaders | Additional Companies Cited

Resources

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ABOUT THIS REPORT

Scope & Method

This report forecasts US active and intelligent packaging demand in US dollars at the manufacturers' level to 2017. Total demand is segmented by product in terms of:

- gas scavenger active packaging
- corrosion control active packaging
- moisture control active packaging
- other active packaging
- color indicating intelligent packaging
- other intelligent packaging.

Excluded from this report are radio frequency identification (RFID) tags, data loggers, readers, software, and similar products serving security and supply chain tracking and monitoring functions. However, RFID tags used for diagnostic or information function are included. Also excluded are time-temperature indicators (TTIs) for nonpackaging uses, such as temperature testing labels for industrial equipment.

Total demand is also segmented by market as follows:

- food
- beverages
- pharmaceuticals
- primary metals
- other markets such as motor vehicles and electronics.

To illustrate historical trends, total demand is provided in an annual series from 2002 to 2012; the various segments are reported at five-year intervals for 2007 and 2012. Forecasts emanate from the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as "demand is projected to rise 3.2% annually through 2017." The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Active & Intelligent Packaging: United States is based on *Active & Intelligent Packaging*, a comprehensive industry study published by The Freedonia Group in January 2014. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- The Freedonia Group Consensus Forecasts dated August 2013
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007 North American Industry Classification System		**SIC** Standard Industry Codes	
322221	Coated & Laminated Packaging Paper Mfg	2671	Packaging Paper & Plastics Film, Coated & Laminated
322222	Coated & Laminated Paper Mfg	2672	Coated & Laminated Paper, NEC
322223	Coated Paper Bag & Pouch Mfg	2673	Plastics, Foil, & Coated Paper Bags
323110	Commercial Lithographic Printing	2752	Commercial Printing, Lithographic
326112	Plastics Packaging Film & Sheet (including Laminated) Mfg		

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