

Advanced Packaging Technologies - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Advanced Packaging Technology Market is growing at a CAGR of 8.6% from 2017 to 2026. The growth factors include increasing demand for fresh and quality packaged food, manufacturer concern for the longer shelf life of the food products, imminent requirement for size reduction in electronic devices, less power consumption. However, the heating problem in devices restrains the market growth.

Advanced packaging technology is intended to the commercial reality for most integrated-circuit (IC) manufacturers is that node migrations and changes in wafer sizes are slowing down even as capital expenditures are increasing. One way for manufacturers to preserve their edge on their circuits' small sizes, low costs, and high performance is to incorporate newer chip-packaging options such as 2.5-D integrated circuits (2.5DICs) and 3-D integrated circuits (3.0DICs) into their production processes.

Based on Technology, the active packaging technologies systems anticipated with foods, pharmaceuticals, and several other types of products. They help extend shelf life, monitor freshness, display information on quality, improve safety, and improve convenience. Active packaging involves in having active functions beyond the inert passive containment and protection of the product. Intelligent and smart packaging usually involves the ability to sense or measure an attribute of the product, the inner atmosphere of the package, or the shipping environment.

By Geography, Asia-Pacific is expected to grow at a healthy rate, being a major revenue provoking region during the forecast period, primarily owing to the growing population and the customer-side demand.

Some of the key players include in this market 3M Company, Crown Holdings, Inc.,

Amcor Limited, PakSense Inc., Thin Film Electronics ASA, CCL Industries Inc., Sealed Air Corporation, Vitsab International AB, Landec Corporation, Timestrip U.K. Ltd., LCR Hallcrest LLC, Bemis Company, Inc., Temptime Corporation, Cryolog S.A., SYSCo Corporation.

Types Covered:

Flip Chip

2.5D Integrated Circuit

Fan Out Silicon in Package

2D Integrated Circuit

3D Integrated Circuit

Flip Chip

Wafer Level Chip Scale Package

Other Type

Technologies Covered:

Smart and Intelligent Packaging

Active Packaging

End-Users Covered:

Aerospace & Defense

Consumer Electronics

IT & Telecommunication

Industrial

Aerospace & Defense

Healthcare

Automotive & Transport

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances.

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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