
Description:
Advanced functional materials are gaining rapid popularity in wide range of end use applications over traditionally used functional materials which possess some native functional properties, and not materials with just load bearing capabilities. Lower energy consumption and reduced carbon footprints couples with high performance are the key factor responsible for growing popularity and key demand driver of AFMs into various end use industries such as electrical & electronics, energy & power, automotive, aerospace, and healthcare & pharmaceuticals.

Growing manufacture's presence from across the industries in Asia-Pacific resulted into highest consumption of AFMs in the region followed by North America and Europe. The region is also expected to witness highest growth during the period of study driven increasing manufacturing activities in the region.

This market research report includes in depth analysis of each technology and regional segment separately to provide in depth view of key insights and market scenario. Forecasts are also provided for all the market segments for the period 2016-2021.

These are the high performance and with eco-friendly applications and can be classified in to following major categories dominated by advanced functional composites, however rapid adoption and increasing demand for nanomaterials in various end use applications is expected to drive the demand for nanomaterials resulting into highest growth for this segment which are as follows: Advanced Functional Ceramics, Advanced Functional Composites (Metal Matrix composites, Fibre Reinforced Plastics), Advanced Energy Materials, Nanomaterials and Conductive Polymers

This is also classified based on the end-use industry applications. Major end-use industries demanding AFM is classifies as: Electrical & Electronics, Chemicals & Materials, Automotive & Transportation, Medical, Healthcare & Pharmaceutical and Energy & Power

Electrical & electronics industry dominates the global AFM industry in 2015. Electrical & electronics industry is rapidly increasing AFM usage into various device such as capacitors. Nanomaterials, advanced energy materials, and conductive polymers are the most researched categories of AFM for the electrical & electronics applications.

This is report has been further segmented into major regions, which includes detailed analysis of each region such as: North America, Europe, Asia-Pacific (APAC), and Rest of the World (RoW) covering all the major country level markets in each of the region.

This report identifies all the major companies operating in the advanced functional material market. Some of the major companies profiles in detail are as follows:
Air Products & Chemicals, Inc.
Murata Manufacturing Company, Ltd.
Applied Materials Inc.
E.I. Du Pont De Nemours & Company
Samsung Electro-Mechanics Co., Ltd

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*More than 40 Companies are profiled in this Research Report, Complete List available on Request*
**Financials would be provided on a best efforts basis for private companies**

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