

High Performance Insulation Materials Market by Type (Aerogel, Ceramic Fiber, Glass Bubble, and Others) and by Application (Oil & Gas, Construction, Automotive, Paints & Coatings, Industrial, and Others) - Global Trends & Forecasts to 2020

<https://marketpublishers.com/r/HA6A2CB53AEEN.html>

Date: March 2015

Pages: 143

Price: US\$ 5,650.00 (Single User License)

ID: HA6A2CB53AEEN

Abstracts

High performance insulation materials are the advanced materials that have high load-bearing capacity with high resistance to thermal, flame, moisture, sound, and weather thus providing extremely superior insulating properties. High performance insulation materials are used in several applications to prevent heat loss, energy consumption, and reduce greenhouse gas emissions.

The market for high performance insulation materials is estimated to grow on account of their outstanding physical properties and increasing need for advanced insulation materials for energy savings in several applications such as oil & gas, construction, automotive, and industrial among others. High production costs, relatively low degree of commercialization, and high investment and R&D costs are expected to be the restraining factors for the market.

Region-wise, North America is leading the high performance insulation materials market. Growth in North America is led by the rising demand from oil & gas and construction applications due to increased insulation and energy saving concerns in the region. Asia-Pacific is estimated to be the second largest market for high performance insulation materials due to the region's favorable prospects; several companies are expanding their production capacity in Asian countries to benefit from the low-cost structures and growing local demand for advanced insulation materials in various applications.

The report analyzes the high performance insulation materials market trends and forecasts till 2020. The market size has been provided in terms of market volume (kilo tons) and value (\$million). The report also identifies prominent players and provides analysis for each player in terms of company overview, financials, product portfolio, recent developments, and company strategy.

The high performance insulation materials market is projected to register a double digit growth rate between 2014 and 2019. The company profiled in this report includes Aspen Aerogels Inc. (U.S.), Cabot Corporation (U.S.), 3M Company (U.S.), Aerogel Technologies LLC (U.S.), Nano High-Tech Co. Ltd. (China), Guangdong Alison Hi-Tech Co. Ltd. (China), Morgan Thermal Ceramics (U.K.), Unifrax Corporation (U.S.), Shandong Luyang Share Co. Ltd. (China), Isolite Insulating Products Co., Ltd. (Japan), and General Insulation Europe Ltd. (Germany) among others.

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