Growth Opportunities in the Global Low-E (emissivity) Glass Market

Description: Trends, opportunities and forecast in this market to 2022 by glazing (single low-e glass, double low-e glass, and triple low-e glass), end use building (office, retail, hospitality, education, healthcare and others), automotive and others, by coating type (offline and online) and region (North America, Europe, APAC, and the Rest of the World).

The future of the global low-e glass market looks promising with opportunities in the building and construction, automotive, and other industries. The global low-e glass market is expected to reach an estimated $64.8 billion by 2022 and it is forecast to grow at a CAGR of 11.4% from 2017 to 2022. The major growth drivers for this market are increasing demand for energy saving products with rapidly increasing construction activities.

Emerging trends, which have a direct impact on the dynamics of the global low-e (emissivity) glass industry, include the increasing usage of advanced nanotechnology in low-e glass and lightweight glazing.

A total of 37 figures/charts and 29 tables are provided in this 140-page report to help in your business decisions.

The study includes the global low-e (emissivity) glass market size and forecast of the global low-e glass market through 2022 by glazing type, end use, and region, as follows:

Global low-e (emissivity) glass market by glazing type [Value ($ billion) from 2011 to 2022]:
- Single Low-E Glass
- Double Low-E Glass
- Triple Low-E Glass

Global low-e (emissivity) glass market by end use industry [Volume (million square meters) and Value ($ billion) from 2011 to 2022]:
- Buildings
- Office
- Retail
- Education
- Hospitality
- Healthcare
- Others
- Automotive
- Others

Global low-e (emissivity) glass market by coating type [Value ($ billion)]:
- Offline Low-E Glass
- Online Low-E Glass

Global low-e (emissivity) glass market by region [Volume (million square meters) and Value $ billion from 2011 to 2022]:
- North America
- Europe
- Asia Pacific
- The Rest of the World

Global low-e (emissivity) glass profiled in this market include Nippon Sheet Glass, Saint-Gobain, Asahi Glass Co Ltd, Xinyi Glass Holdings, and Central Glass Co. are the major manufacturers of the low-e glass market.

The author forecasts that double low-e glass glazing is expected to show the highest growth and it is also
expected to remain the largest segment during the forecast period of 2017 to 2022 because it provides energy efficient and better cost effective solution to maintain the thermal performance in windows.

By end use industry, the largest segment is expected to remain building and construction. It is also expected to show the highest growth due to the stringency in national building codes related to energy efficiency for various countries and growing construction activities.

APAC is expected to be the largest as well as the highest growth market due to the rapidly increasing construction activities in China and India in addition to strict governmental regulations for building safety across the globe.

Some of the features of “Growth Opportunities in the Global Low-E (emissivity) Glass Market 2017-2022: Trends, Forecast, and Opportunity Analysis” include:

- Market size estimates: Global low-e (emissivity) glass market size estimation in terms of value (B$) and volume (million square meters) shipment.
- Segmentation analysis: Global low-e (emissivity) glass market size by various applications such as glazing, end use industry, and coating in terms of value and volume shipment.
- Regional analysis: Global low-e (emissivity) glass market breakdown by key regions such as North America, Europe, and Asia & Rest of World.
- Growth opportunities: Analysis on growth opportunities in different applications and regions of low-e (emissivity) glass market.
- Strategic analysis: This includes M&A, new product development, and competitive landscape of low-e (emissivity) glass suppliers.
- Analysis of competitive intensity of the industry based on Porter’s Five Forces model.

This report addresses the following key questions:
Q.1. What are some of the most promising, high-growth opportunities for the global low-e glass market by glazing (single low-e glass, double low-e glass, and triple low-e glass ), end use building (office, retail, hospitality, education, healthcare and others), automotive and others, by coating type ( offline and online) and region (North America, Europe, APAC, and the Rest of the World)?
Q.2. Which segments will grow at a faster pace and why?
Q.3. Which region will grow at a faster pace and why?
Q.4. What are the key factors affecting global low-e (emissivity) glass market dynamics? What are the drivers, challenges, and business risks in global low-e (emissivity) glass market?
Q.5. What are the business risks and competitive threats in global low-e (emissivity) glass market?
Q.6. What are the emerging trends in global low-e (emissivity) glass market and reasons behind them?
Q.7. What are some changing customer demands in the global low-e (emissivity) glass market?
Q.8. What are the new developments in the global low-e (emissivity) glass market? Which companies are leading these developments?
Q.9. Who are the major players in global low-e (emissivity) glass market? What strategic initiatives are being taken by key players for business growth?
Q.10. What are some of the competing products in global low-e (emissivity) glass market and how big of a threat do they pose for loss of market share by material / product substitution?
Q.11. What M&A activity by the major global low-e (emissivity) glass suppliers has occurred in the last 5 years?

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