Smart Glass Market - Forecasts from 2016 to 2021

Description: Global Smart Glass Market is projected to reach a total market size of US$4.953 billion by 2021, from US$1.953 billion in 2015 at a CAGR of 16.77% over the forecast period. Rising global adoption of green buildings and eco-friendly technologies is the major factor in driving the demand for smart glasses.

This growth is further fueled by financial support and tax benefits from different governments provided to smart glass manufacturers. Growing automotive industry is also escalating the demand for smart glasses as they help to control heat inside the vehicle while saving energy. The growth of the smart glass market is hampered due to high costs in R&D activities, lack of consumer awareness about benefits of these glasses, and difficulty in maintaining exact glass color balance. Moreover, smart glasses are expensive than their alternatives, which is also a challenge to its higher adoption.

The first section of the report deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentations which have been covered as part of the report.

Next section provides comprehensive market dynamics through an overview section along with growth drivers, challenges, and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of smart glass. Complete industry analysis has also been covered by Porter's Five Forces model as a part of this report section.

Thirdly, Smart Glass market has been segmented by technology, applications, and geography. By technology type, the market is segmented as thermochromic glass, suspended particle device (SPD) glass, electrochromic glass, liquid crystal glass, photochromics glass among others. By application, the segmentation has been done as automotive, energy, transportation, consumer electronics, and construction as a part of this report.

Important regions for vendors in terms of market size are covered through detailed geographical segmentation and country level forecasts. Geographical regions covered as a part of this section are Americas, Europe Middle East and Africa, and Asia Pacific.

Finally, competitive intelligence section deals with major players in the market, their market shares, growth strategies, products, financials, and recent investments among others. Key industry player profiles as part of this section are Saint-Gobain, DuPont, Corning Inc., Asahi Glass Co., and AGC Ltd. among other companies.

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