Conductive Inks Market by Application, Type - Global Trends and Forecasts to 2021

Description:

Conductive Inks Market by Application (Photovoltaic, Membrane Switches, Displays and Automotive), Type (Silver Flake, Dielectric, Silver Nanoparticle, Copper Flake, Carbon Nanoparticle, and Carbon/Graphene) - Global Trends and Forecasts to 2021

The market size of conductive inks is projected to reach USD 3.91 billion by 2021, at a CAGR of 3.5% between 2016 and 2021. Growth of the conductive inks market is driven by demand from the growing electronics and automotive industries. The liberal trade policies in emerging economies such as India, China, and South Korea are attracting many foreign investments for different sectors in Asia-Pacific. This will catalyze the demand for conductive inks across various industrial verticals in the region.

Silver flakes conductive inks are expected to dominate the conductive inks market during the forecast period. This is attributed to their availability in different particle size and surface area, which make them highly flexible for use in various electronic applications. The demand is expected to grow owing to increasing use in the industries such as PV, biosensors, membrane switches, PCB, and EMI shielding.

Asia-Pacific is projected to remain as the largest conductive inks market during the forecast period owing to high economic growth rate, followed by heavy investment in the end-use industries such as automotive, electronics, and others. The European and North American markets are technology-driven and provide less scope for high growth. Asia-Pacific is expected to dominate the demand owing to its rapidly growing PV and consumer electronics markets. Foreign companies are investing and bringing the latest technology to Asia-Pacific because of large scope for growth and presence of various untapped markets in this region.

Breakdown of profile of primary interviews for the report:

- By Company Type - Tier 1 - 33%, Tier 2 - 47%, and Tier 3 - 20%
- By Designation - C Level - 27%, Director Level - 40%, and Others - 33%
- By Region - North America - 33%, Europe - 20%, Asia-Pacific - 40%, and Others - 7%

Some of the key companies profiled in this report are DuPont (U.S.), Methode Electronics (U.S.), Heraeus (Germany), Henkel (Germany), Sun Chemical Corporation (U.S.), Applied Nanotech Holdings (U.S.), Taiyo Ink (Japan), and NovaCentrix (U.S.).

Reasons to buy the report

While making strategic decisions in business, timely and useful information is required. This report meets the requirements of various stakeholders, including material suppliers, product manufacturers, investors, and executives. Some of the salient features of this report are:

- Porter's five forces analysis
- Value chain analysis
- Market segmentation (type, application, and region), in terms of volume and value
- Competitor analysis
- Detailed information on strategic developments in the industry

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