Electromagnetic Compatibility (EMC) Shielding Market Analysis - By Types (Cables, Grounding, Conductive Paints); By Equipment (Spectrum Analyzer, Amplifier, Others) & By Application (Electronics, Automotive, Others) - Forecast-2016-2021

Description:

Electromagnetic Compatibility is the prime potential of a system to prevent the radiation emitted by electromagnetic interference. Apart from preventing electromagnetic radiation, it ensures that the operation doesn't influence other devices or systems and is able to withstand electromagnetic pulses and lightning strikes. The electrical and electronics product adhere to the international EMC standards in order to limit electromagnetic emission. These laws are regulated by Federal Communication Commission (FCC) and by Comité International Spécial des Perturbations Radio (CISPR). This interference is required to be reduced as it harms the electronics equipment and might set false triggers.

The Electromagnetic Compatibility (EMC) Shielding Market report includes proficient vision along with in-depth analysis of various technical and economic factors. This report provides an eloquent study of electromagnetic compatibility shielding based on its types which includes cables, cables shielding grounding, metal shielding, conductive coating and EMI shielding tapes. This is subsequently followed by market segmentation based on equipment, namely: spectrum analyzer, amplifier, signal generators and more.

The major end user industries provided with the market analysis include Automotive, Telecommunication, Industrial, Aerospace & Defense and Healthcare. The analysis of regions such as North America, Europe, Asia-Pacific (APAC) and Rest of the World (RoW) has also been provided to give a comprehensive analysis of the market that are further categorized into eminent countries possessing a notable market for Electromagnetic Compatibility. The APAC market generated highest revenue for EMC Shielding closely followed by Americas. The growth of auto-electronics is the key driver for the growth in this market; third-party laboratories and commoditization of third-party EMC labs will also contribute significantly to demand for electromagnetic compatibility (EMC) test equipment.

Apart from this, the report also includes pricing and value chain analysis separately that will provide key insights and market scenario. Forecasts are provided for all the market segments for the period 2016-2021.

Key market players in the electromagnetic compatibility market includes companies such as Laird PLC (U.K.), Cherry Clough Consultants Ltd (U.K.), Kemtron Ltd (U.K.), Parker Hannifin Corporation (U.S.), Keysight Technologies, Inc. (U.S.), EM Test (Switzerland) and few others.

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