

Industrial Insulators Market by Application (Cables & Transmission Lines, Transformers, Switchgears, Bus Bar, Surge Protection Devices, and Others), Type (Ceramic, Glass, and Composite), Voltage (Low Voltage, Medium Voltage, and High Voltage), End-User (Utilities, Industries, and Others), Category (Bushings, and Other Insulators), and by Region - Global Trends and Forecast to 2019

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Abstracts

This report estimates the industrial insulator market in terms of value in \$million. This has been broken down into component regions and further split into countries.

The power T&D industry has witnessed high number of the T&D expansion activities each year which is undertaken to meet the growing global energy demand. Industrial insulators form an integral part of the T&D infrastructure and can are used in the transmission lines, distribution lines, and substations. It provides electrical insulation as well as mechanical support for the electrical components. Furthermore, the increase in the T&D investments and the installed T&D line length over various regions, such as Asia-Pacific and North America, has also boosted the demand for the industrial insulator.

Industrial insulators are used to maintain an air gap for effective insulation between two or more conductors which includes separating the electrical line form the ground. Insulators are also used to resist mechanical stress which may be either compressional or tensional in nature; insulators also resist electrical stresses which involve protection against voltage overloads; and insulators are instrumental in resisting environmental



stresses as well such as against heat, cold, and contamination among others.

The size of the overall market is determined by forecasting techniques based region-wise T&D capital expenditure along with the T&D installed line lengths in different geographical regions which are validated through primary sources. The market is growing at a CAGR of approximately 6.4 % from 2014 to 2019.

This report also includes the profiles for leading industrial insulator providers, and T&D utilities, such as:

ABB Ltd. (Switzerland), Alstom (France), Hubbell Incorporated (U.S.), Lapp Insulator Group (U.S.), Siemens AG (Germany), Toshiba Corporation (Japan), Aditya Birla Nuvo Ltd. (India), Seves Group (Italy), MacLean-Fogg (U.S.), and Bharat Heavy Electricals Limited (India).

Scope of the report: This study estimates the global market of industrial insulator, in terms of service, till 2019. It also offers a detailed qualitative and quantitative analysis of this market. This report provides a comprehensive review of major market drivers, restraints, opportunities, challenges, winning imperatives, and key issues of the market. The report also covers various important aspects of the market. These include analysis of value chain, Porter's Five Forces model, competitive landscape, market dynamics, market estimates in terms of value, and future trends in the industrial insulator market.

Various secondary sources have been used such as encyclopedias, directories, and databases to identify and collect information that was useful for this extensive commercial study of the global industrial insulator market. The primary sources – experts, manufacturers, and utility providers from the industry have all been interviewed to obtain and verify critical information as well as assess future prospects of the global industrial insulator market.

On the basis of type: Ceramic, Glass, and Composite Insulators.

On the basis of applications: Cables & Transmission Lines, Transformers, Switchgears, Bus Bar, Surge Protection Devices, and Others.

On the basis of regions: North America, Europe, South America, Asia-Pacific, and the Middle-East and Africa.

On the basis of voltage: Low Voltage, Medium Voltage, and High Voltage.



On the basis of end-users: Utilities, Industries, and Others.

On the basis of category: Bushings, and Other Insulators.



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