Traction Transformer Market in Europe 2015-2019

Description:
About traction transformer

One of the most vital components of a rolling stock is a traction transformer. It forms the most integral part of an electric traction system and helps in the smooth movement of motors such as locomotives, high-speed trains, and trams. For over a century, these transformers have been used in railway traction. It is considered to be the best alternative to the conventional fossil-fuel-based traction systems. It comes with various mounting options: on-board, undercarriage, and rooftop. Traction systems can be broadly segmented into the following: AC systems and DC systems. Typical system setups are the following: 25 kV AC 50 Hz, 15 kV AC 16 2/3 Hz, 3 kV DC, 1.5 kV DC, and 1.2 kV DC.

These traction systems may have a combination of stationary transformers, auto transformers, and booster transformers. Traction transformers are used to bring down the voltage from the overhead electric line, i.e., 15/25 kV to the desired voltage level, i.e., 0.7/1.5 kV for the traction converters in an electric train.

The analysts forecast the traction transformer market in Europe to grow at a CAGR of 6.78% over the period 2015-2019.

Covered in this report
This report covers the present scenario and the growth prospects of the traction transformer market in Europe during the period 2015-2019. For ascertaining the market size and vendor share, the report considers the revenue obtained from the sales of traction transformers.

The report, the Traction Transformer Market in Europe 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the landscape of the traction transformer market in Europe and its growth prospects in the coming years. The report includes a discussion of the key vendors operating in this market.

Key vendors
- ABB
- Alstom
- Siemens

Other prominent vendors
- AnsaldoBreda
- Crompton Greaves
- Electren
- Hitachi Plant Technologies
- Hyundai Rotem
- JST Transformateurs
- Koncar
- Mitsubishi Electric
- Schneider Electric
- Setrans Holding
- Skoda Holding

Market drivers
- Significant government funding
- For a full, detailed list, view our report

Market challenges
- Threat from local vendors
- For a full, detailed list, view our report

Market trends
- Technological advancements
- For a full, detailed list, view our report
Key questions answered in this report
- What will the market size be in 2019 and what will the growth rate be?
- What are the key Market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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