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South American Traction Transformer Market by Type (Tap changing, Tapped, and Rectifier), by Application (Electric Locomotive, Electrical multiple unit (EMU), and Trams) and by Voltage (AC Traction Transformer and DC Traction Transformer) Forecasts 2014 to 2019

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Abstracts

"South American Traction Transformer Market by Type (Tap changing, Tapped, and Rectifier), by Application (Electric Locomotive, Electrical multiple unit (EMU), and Trams), and by Voltage (AC Traction Transformer and DC Traction Transformer) Forecasts to 2019"

The South American Traction Transformer market is estimated to grow at a CAGR of 4.4% in the forecast period. In today's dynamic world of technology, the cutting edge technological capabilities of traction transformers are used for various applications. It is an integral part of the electric traction which is mainly used in rail transport system that uses electricity to power trains and the other rolling stocks.

The traction transformer is divided into three major segments based on type; namely tap changing, tapped, and rectifier. Tapped transformers contribute the maximum revenue to the traction transformer market as they are being used in locomotives. Tap-changing traction transformers are mainly used in EMUs and rectifier traction transformers are used for the propulsion of trams and trolley cars and the other urban transit systems. The traction transformer is also segmented by application (Electric Locomotives, EMUs, and Trams), and voltage network (AC and DC).

The main driver of South American traction transformer market is increasing environmental concern and thus increasing demands for traction transformers that helps reduce the carbon dioxide emissions by using bio-degradable coolants instead of

mineral-based coolants and minimize the energy consumption during operations. Also, the leading market players in South America strategize to foster the growth in traction transformers market through various agreements and acquisitions.

Few of the major players of South American Traction Transformer market are ABB (Switzerland), Siemens AG (Germany) and Alstom SA (France) which continuously strategizes to accelerate their cutting edge technological capabilities, their R&D capabilities and continuous innovation to strengthen their competitiveness in the global market. These companies adopt various market strategies such as new product developments, alliances, and acquisitions to achieve excellence.

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