

Transformers - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Transformers Market is growing at a CAGR of 7.1% during the forecast period. Factors favouring the market growth are increasing the expansion of commercial and industrial establishments, and increasing usage of electrical appliances. In addition, the development of new power infrastructure and overhaul of existing ones is likely to drive the demand for transformers in the near future. However, with the high initial cost incurred in the installation of smart transformers are considered as the restraints for the market growth.

Transformer is a static electrical machine which transfers AC electrical power from one circuit to the other circuit at the constant frequency, but the voltage level can be altered that means voltage can be increased or decreased according to the requirement.

Based on product, power transformer segment is projected to be the fastest growing segment due to favourable inclination towards the expansion of HVAC networks to cater the energy demand across industries coupled with ongoing deployment of utility based HVDC infrastructure. Depending on the application, utility segment is expected to dominate the market share with the extensively regulated electricity markets across the globe, ongoing expansion of grid networks to suffice the growing energy demand coupled with rising investments toward the integration of renewable technologies.

By geography, the North America is considered as the largest market share due to increasing refurbishment demand of existing grid infrastructure. Deployment of reliable grid support mechanism along with ongoing technological advancements will and rising investment towards infrastructural development including expansion of railway networks across the nation.

Some of the key players in transformers market include Hitachi, Toshiba, ABB Group, Hyundai, BHEL, General Electric, Wilson Transformer Company, Meidensha, SPX

Transformer Solutions, Von Roll, Emirates Transformer & Switchgear Limited, Hyosung Corporation, TBEA, Shanghai Zhixin Electric Co., Ltd., Virginia Transformer Corporation, Xian Electric Engineering Co., Ltd, Mitsubishi Motors, Siemens, Victron Energy and Eaton Corporation.

Products Covered:

Instrument transformer

Power transformer

Distribution transformer

Cores Covered:

Shell

Berry

Closed

Windings Covered:

Auto-transformer

Two winding

Ratings Covered:

? 10 MVA

11 to 60 MVA

61 to 600 MVA

> 600 MVA

Types Covered:

Smart Transformer

Isolation Transformer

Power Transformer

Distribution Transformer

Insulations Covered:

Oil

Solid

Air

Gas

Other Insulations

Mountings Covered:

PC/PCB

Pole

Pad

Other Mountings

Phases Covered:

Single

3 Phase

Coolings Covered:

Oil immersed

Dry Type

Installations Covered:

Indoor

Outdoor

Applications Covered:

Utility

Industrial

Residential & Commercial

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements.

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NOTE: Tables for North America, Europe, Asia Pacific, South America, Middle East & Africa are represented in the same manner above.

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