

# **Transformer Market Forecasts to 2028 – Global Analysis By Type (Low Rated transformer, High Rated transformer), Power Rating (Large, Medium, Small), Phase (Three Phase, Single Phase) and By Geography**

<https://marketpublishers.com/r/T9759EC21DFFEN.html>

Date: September 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: T9759EC21DFFEN

## **Abstracts**

According to Statistics MRC, the Global Transformer Market is accounted for \$54.27 billion in 2020 and is expected to reach \$123.29 billion by 2028 growing at a CAGR of 10.8% during the forecast period. The rise in the growth of microgrid and power generation & transmission technologies and growth in industrialization & centralization are driving the market growth. However, high initial and instability in the pricing of raw materials costs are hampering the growth of the market.

The transformer is a passive electrical device that transfers electrical energy from one circuit to another electrical circuit. A changing current in any one coil of the transformer creates a varying magnetic flux in the transformer's core which brings a varying electromotive force across any other coils wrapped around the same core. Electrical energy can be moved among distinct coils without a metallic connection between the two circuits. Transformers are generally used for increasing low AC voltages at the high current or decreasing high AC voltages at low current in electric power applications and for coupling the stages of signal processing circuits.

Based on the phase, the three phase segment is going to have lucrative growth during the forecast period, due to extensive applications such as providing large loads, power transmission of the electrical grids in the power generation and increasing application in the transmission and distribution sector. The three phase transformers are progressively used owing to their numerous advantages like they smaller and lighter to construct, they have better operating characteristics.

By geography, Asia Pacific is going to have high growth during the forecast period, due to the increasing up-gradation of power and distribution infrastructure, replacement of aging equipment, and the increasing development in heavy industries and renewable energy are some of the factor's propel the market growth across the province.

Some of the key players profiled in the Transformer Market include ABB Ltd, Alstom, Eaton, General Electric Company, Hammond Power Solutions Inc, Hitachi, Kirloskar Electric Company, Mitsubishi Electric Corporation, RITZ Instrument Transformers GmbH, Schneider Electric, SGB-SMIT, Siemens AG, SPX Transformer Solutions, Toshiba Corporation.

#### Types Covered:

Low Rated transformer

High Rated transformer

#### Power Ratings Covered:

Large

Medium

Small

#### Phases Covered:

Three Phase

Single Phase

#### Insulations Covered:

Air

Gas

Oil

Solid

**Cores Covered:**

Berry

Closed

Shell

**Products Covered:**

Distribution Transformer

Power Transformer

Instrument Transformer

**Windings Covered:**

Two Winding

Auto Transformer

**Installations Covered:**

Outdoor

Indoor

#### Ratings Covered:

? 10 MVA

11 to 60 MVA

61 MVA to 600 MVA

> 600 MVA

#### Mountings Covered:

Pad

PC/PCB (Printed Circuit Board)

Pole

#### Cooling's Covered:

Dry Type

Oil Immersed

#### Applications Covered:

Residential & Commercial

Energy and Power Utilities

Metallurgy Industry

Power Distribution

Power Generation

Power Transmission

Industrial

Petrochemicals Industry

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

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:

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Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note- Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.



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