

Power Transformers Market Analysis By Product (100 MVA to 500 MVA, 501 MVA to 800 MVA, 801 MVA to 1200 MVA) And Segment Forecasts To 2020

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Abstracts

The global power transformers market is expected to reach USD 18.55 billion by 2020. Growing energy demand, on a global level, is expected to be the key driving force for the power transformers market over the next six years. Favorable regulatory scenario for the development of low noise and environmentally friendly transformers is also expected to drive the market over the forecast period.

Increasing investment in power plant infrastructure in developing markets of Asia Pacific is expected to boost regional demand. The market in North America and Europe is expected to primarily be driven by need for replacing aging equipment. Smart grid and super grid development initiatives are expected to be a considerable opportunity for market participants. Volatility in prices of key raw materials such as steel and copper is expected to be a barrier for industry growth.

Further key findings from the study suggest:

Global power transformers shipments were estimated to be 11,352 units in 2013, and are expected to reach 16,994 units by 2020, growing at a CAGR of 5.9% from 2014 to 2020.

Power transformers with a rating of 100 MVA to 500 MVA are expected to continue dominating global demand, and accounted for over 73% of the overall market volume in 2013. It is also expected to be the fastest growing segment, at an estimated CAGR of 6.4% in terms of revenue from 2014 to 2020.

Asia Pacific accounted for over 40% of the market in 2013; it is also expected to grow at

the fastest CAGR of 6.6% in terms of revenue from 2014 to 2020. Growing population as well as increasing demand for electricity is expected to fuel the market in this region over the forecast period.

Companies operating in the market include ABB Ltd., Alstom SA, General Electric, Siemens Energy and Toshiba Corp. among others. New product development and innovation in order to meet regulatory requirements and address growing demand are among the key strategies employed for market expansion.

For the purpose of this study, Grand View Research has segmented the global power transformers market on the basis of product and region:

Power Transformers Product Outlook (Volume, Unit Shipments and Revenue, USD Billion; 2012 - 2020)

100 MVA to 500 MVA

501 MVA to 800 MVA

801 MVA to 1200 MVA

Power Transformers Regional Outlook (Volume, Unit Shipments and Revenue, USD Billion; 2012 - 2020)

North America

Europe

Asia Pacific

RoW

Contents

CHAPTER 1 EXECUTIVE SUMMARY

1.1 Power Transformers - Industry Summary & Critical Success Factors (CSFs)

CHAPTER 2 POWER TRANSFORMERS INDUSTRY OUTLOOK

2.1 Market Segmentation

2.2 Market Size and Growth Prospects

2.3 Value Chain Analysis

2.4 Power Transformers Market Dynamics

2.4.1 Key Driver Analysis

2.4.1.1 Increasing demand for energy

2.4.1.2 Increasing investment in power plant infrastructure by developing countries

2.4.1.3 Upgradation of existing networks in developed countries

2.4.1.4 Favorable regulatory scenario

2.4.2 Key Restraint Analysis

2.4.2.1 Increase in raw material prices

2.4.2.2 Economic slowdown

2.5 Key Opportunities Prioritized

2.6 Industry Analysis - Porter's

2.7 Key Company Analysis, 2013

2.8 PESTEL Analysis

CHAPTER 3 POWER TRANSFORMERS PRODUCT OUTLOOK

3.1 100 MVA to 500 MVA

3.1.1 Global Power Transformers demand by region, (Unit Shipments) (USD Billion), 2012 - 2020

3.2 501 MVA to 800 MVA

3.2.1 Global Power Transformers demand by region, (Unit Shipments) (USD Billion), 2012 - 2020

3.3 801 MVA to 1200 MVA

3.3.1 Global Power transformers demand by region, (Unit Shipments) (USD Billion), 2012 - 2020

CHAPTER 4 POWER TRANSFORMERS REGIONAL OUTLOOK

4.1 North America

4.1.1 Power transformers market by product, (Unit Shipments) (USD Billion), 2012 – 2020

4.2 Europe

4.2.1 Power transformers market by product, (Unit Shipments) (USD Billion), 2012 – 2020

4.3 Asia Pacific

4.3.1 Power transformers market by product, (Unit Shipments) (USD Billion), 2012 – 2020

4.4 RoW

4.4.1 Power transformers market by product, (Unit Shipments) (USD Billion), 2012 – 2020

CHAPTER 5 POWER TRANSFORMERS COMPETITIVE LANDSCAPE

5.1 ABB Ltd.

5.1.1 Company Overview

5.1.2 Financial Performance

5.1.3 Product Benchmarking

5.1.4 Strategic Initiatives

5.2 Alstom SA

5.2.1 Company Overview

5.2.2 Financial Performance

5.2.3 Product Benchmarking

5.2.4 Strategic Initiatives

5.3 Bharat Heavy Electricals Limited

5.3.1 Company Overview

5.3.2 Financial Performance

5.3.3 Product Benchmarking

5.3.4 Strategic Initiatives

5.4 Crompton Greaves Ltd.

5.4.1 Company Overview

5.4.2 Financial Performance

5.4.3 Product Benchmarking

5.4.4 Strategic Initiatives

5.5 GE Co.

5.5.1 Company Overview

5.5.2 Financial Performance

5.5.3 Product Benchmarking

- 5.5.4 Strategic Initiatives
- 5.6 Hyosung Power & Industrial Systems Performance Group
 - 5.6.1 Company Overview
 - 5.6.2 Financial Performance
 - 5.6.3 Product Benchmarking
 - 5.6.4 Strategic Initiatives
- 5.7 Hyundai Heavy Industries Co. Ltd.
 - 5.7.1 Company Overview
 - 5.7.2 Financial Performance
 - 5.7.3 Product Benchmarking
 - 5.7.4 Strategic Initiatives
- 5.8 Mitsubishi Electric Corporation
 - 5.8.1 Company Overview
 - 5.8.2 Financial Performance
 - 5.8.3 Product Benchmarking
 - 5.8.4 Strategic Initiatives
- 5.9 Siemens Energy
 - 5.9.1 Company Overview
 - 5.9.2 Financial Performance
 - 5.9.3 Product Benchmarking
 - 5.9.4 Strategic Initiatives
- 5.10 Toshiba Corp.
 - 5.10.1 Company Overview
 - 5.10.2 Financial Performance
 - 5.10.3 Product Benchmarking
 - 5.10.4 Strategic Initiatives

CHAPTER 6 METHODOLOGY AND SCOPE

- 6.1 Research Methodology
- 6.2 Research Scope & Assumption
- 6.3 List of Data Sources

List Of Tables

LIST OF TABLES

Power Transformers – Industry Summary & Critical Success Factors (CSFs)
Global power transformers market (Volume & Revenue), 2012 - 2020
Global power transformers market by region (Unit Shipments), 2012 - 2020
Global power transformers market by region (USD Billion), 2012 – 2020
Global power transformers market by product (Unit Shipments), 2012 - 2020
Global power transformers market by product (USD Billion), 2012 – 2020
Global 100 MVA to 500 MVA power transformers demand (Volume & Revenue), 2012 - 2020
Global 100 MVA to 500 MVA power transformers demand by region (Unit Shipments), 2012 - 2020
Global 100 MVA to 500 MVA power transformers demand by region, (USD Billion), 2012 - 2020
Global 501 MVA to 800 MVA power transformers demand (Volume & Revenue), 2012 - 2020
Global 501 MVA to 800 MVA power transformers demand by region (Unit Shipments), 2012 - 2020
Global 501 MVA to 800 MVA power transformers demand by region (USD Billion), 2012 – 2020
Global 801 MVA to 1200 MVA power transformers demand (Volume & Revenue), 2012 - 2020
Global 801 MVA to 1200 MVA power transformers demand by region (Unit Shipments), 2012 - 2020
Global 801 MVA to 1200 MVA power transformers demand by region (USD Billion), 2012 – 2020
North America power transformers market by product (Unit Shipments), 2012 – 2020
North America power transformers market by product (USD Billion), 2012 – 2020
Europe power transformers market by product (Unit Shipments), 2012 – 2020
Europe power transformers market by product (USD Billion), 2012 – 2020
Asia Pacific power transformers market by product (Unit Shipments), 2012 – 2020
Asia Pacific power transformers market by product (USD Billion), 2012 – 2020
RoW power transformers market by product (Unit Shipments), 2012 – 2020
RoW power transformers market by product (USD Billion), 2012 – 2020

List Of Figures

LIST OF FIGURES

Power Transformers Market Segmentation

Global Power Transformers Market (Volume & Revenue), 2012 - 2020

Value Chain Analysis

Power Transformers Market Dynamics

Power Transformers - Key Opportunities Prioritized

Power Transformers – Porter's Analysis

Power Transformers - Company Market Share Analysis, 2013

PESTEL Analysis

Power transformers market share by product, 2013 & 2020

Global 100 MVA to 500 MVA power transformers demand (Volume & Revenue), 2012 - 2020

Global 501 MVA to 800 MVA power transformers demand (Volume & Revenue), 2012 - 2020

Global 801 MVA to 1200 MVA power transformers demand (Volume & Revenue), 2012 - 2020

North America power transformers market by product (Unit Shipment), 2012 – 2020

North America power transformers market by product (USD Billion), 2012 – 2020

Europe power transformers market by product (Unit Shipment), 2012 – 2020

Europe power transformers market by product (USD Billion), 2012 – 2020

Asia Pacific power transformers market by product (Unit Shipment), 2012 – 2020

Asia Pacific power transformers market by product (USD Billion), 2012 – 2020

RoW power transformers market by product (Unit Shipment), 2012 – 2020

RoW power transformers market by product (USD Billion), 2012 – 2020

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