

Global Phase Shifting Transformers Market Professional Survey Report 2018

<https://marketpublishers.com/r/GEBAD809614EN.html>

Date: July 2018

Pages: 107

Price: US\$ 3,500.00 (Single User License)

ID: GEBAD809614EN

Abstracts

This report studies the global Phase Shifting Transformers market status and forecast, categorizes the global Phase Shifting Transformers market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, Japan, China, India, Southeast Asia and other regions (Central & South America, and Middle East & Africa).

A phase-shifting transformer is a device for controlling the power flow through specific lines in a complex power transmission network. The basic function of a phase-shifting transformer is to change the effective phase displacement between the input voltage and the output voltage of a transmission line, thus controlling the amount of active power that can flow in the line.

In an increasingly complex power-generation landscape and a growing energy market, the capability to control the flow of power is fast gaining in crucial importance. This is the area, where phase-shifting transformers (PST) excel. Grid operators use this capability to increase the transmission capacity of the network, while minimizing expensive grid expansions. These transformers protect lines, make grids more reliable, and reduce transmission losses. And they are among the most economic and cost-efficient solutions for power-flow management out there.

With growing need from power grids worldwide, orders are growing year by year. The main players in Phase Shifting Transformer market are Siemens, ABB, Tamini, Baoding Tianwei Baobian Electric and a few others. They attracted most of the orders, either for domestic or out abroad requirements.

Phase Shifting Transformers can be Single-Core or Two-Core, Single tank or Two tank, Symmetrical or Non-symmetrical, 90° regulation or 60° regulation design, based on different parameters. The most common types are: Two-core design in symmetric or asymmetric configuration and Single-core design in symmetric or asymmetric configuration. Both of them allow a possible addition of an in-phase voltage regulation,

to compensate the net voltage fluctuation or to combine in-phase and quadrature regulation. Phase-shifting transformers are highly complex units. To meet the unique needs of each specific customer, phase shifters are often custom-designed and manufactured to specification.

The growth of the Phase Shifting Transformer (PST) market is likely to be driven by developing economies such as India, Brazil, and Saudi Arabia, with upcoming long-distance transmission network projects. However, the market in certain developed countries such as the US, Japan, and Australia is expected to decline in the long term future, thereby restricting the scope of future market growth in these countries.

The global Phase Shifting Transformers market is valued at 73 million US\$ in 2017 and will reach 120 million US\$ by the end of 2025, growing at a CAGR of 6.6% during 2018-2025.

The major manufacturers covered in this report

Siemens

ABB

Tamini

Baoding Tianwei Baobian Electric

Others

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

North America

Europe

China

Japan

India

Southeast Asia

Other regions (Central & South America, Middle East & Africa)

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Below 400 M VA

400 MVA-800 MVA

Over 800 MVA

By Application, the market can be split into

re-distribute power in parallel lines (both ends are at same voltage level)

direct power from one voltage level to another (auto-transformer + PST)

The study objectives of this report are:

To analyze and study the global Phase Shifting Transformers capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key Phase Shifting Transformers manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market.

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Phase Shifting

Transformers are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Phase Shifting Transformers Manufacturers

Phase Shifting Transformers Distributors/Traders/Wholesalers

Phase Shifting Transformers Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Phase Shifting Transformers market, by end-use.

Detailed analysis and profiles of additional market players.

Contents

Global Phase Shifting Transformers Market Professional Survey Report 2018

1 INDUSTRY OVERVIEW OF PHASE SHIFTING TRANSFORMERS

1.1 Definition and Specifications of Phase Shifting Transformers

1.1.1 Definition of Phase Shifting Transformers

1.1.2 Specifications of Phase Shifting Transformers

1.2 Classification of Phase Shifting Transformers

1.2.1 Below 400 M VA

1.2.2 400 MVA-800 MVA

1.2.3 Over 800 MVA

1.3 Applications of Phase Shifting Transformers

1.3.1 re-distribute power in parallel lines (both ends are at same voltage level)

1.3.2 direct power from one voltage level to another (auto-transformer + PST)

1.4 Market Segment by Regions

1.4.1 North America

1.4.2 Europe

1.4.3 China

1.4.4 Japan

1.4.5 Southeast Asia

1.4.6 India

2 MANUFACTURING COST STRUCTURE ANALYSIS OF PHASE SHIFTING TRANSFORMERS

2.1 Raw Material and Suppliers

2.2 Manufacturing Cost Structure Analysis of Phase Shifting Transformers

2.3 Manufacturing Process Analysis of Phase Shifting Transformers

2.4 Industry Chain Structure of Phase Shifting Transformers

3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF PHASE SHIFTING TRANSFORMERS

3.1 Capacity and Commercial Production Date of Global Phase Shifting Transformers Major Manufacturers in 2017

3.2 Manufacturing Plants Distribution of Global Phase Shifting Transformers Major Manufacturers in 2017

3.3 R&D Status and Technology Source of Global Phase Shifting Transformers Major Manufacturers in 2017

3.4 Raw Materials Sources Analysis of Global Phase Shifting Transformers Major Manufacturers in 2017

4 GLOBAL PHASE SHIFTING TRANSFORMERS OVERALL MARKET OVERVIEW

4.1 2013-2018E Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2013-2018E Global Phase Shifting Transformers Capacity and Growth Rate Analysis

4.2.2 2017 Phase Shifting Transformers Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2013-2018E Global Phase Shifting Transformers Sales and Growth Rate Analysis

4.3.2 2017 Phase Shifting Transformers Sales Analysis (Company Segment)

4.4 Sales Price Analysis

4.4.1 2013-2018E Global Phase Shifting Transformers Sales Price

4.4.2 2017 Phase Shifting Transformers Sales Price Analysis (Company Segment)

5 PHASE SHIFTING TRANSFORMERS REGIONAL MARKET ANALYSIS

5.1 North America Phase Shifting Transformers Market Analysis

5.1.1 North America Phase Shifting Transformers Market Overview

5.1.2 North America 2013-2018E Phase Shifting Transformers Local Supply, Import, Export, Local Consumption Analysis

5.1.3 North America 2013-2018E Phase Shifting Transformers Sales Price Analysis

5.1.4 North America 2017 Phase Shifting Transformers Market Share Analysis

5.2 Europe Phase Shifting Transformers Market Analysis

5.2.1 Europe Phase Shifting Transformers Market Overview

5.2.2 Europe 2013-2018E Phase Shifting Transformers Local Supply, Import, Export, Local Consumption Analysis

5.2.3 Europe 2013-2018E Phase Shifting Transformers Sales Price Analysis

5.2.4 Europe 2017 Phase Shifting Transformers Market Share Analysis

5.3 China Phase Shifting Transformers Market Analysis

5.3.1 China Phase Shifting Transformers Market Overview

5.3.2 China 2013-2018E Phase Shifting Transformers Local Supply, Import, Export, Local Consumption Analysis

5.3.3 China 2013-2018E Phase Shifting Transformers Sales Price Analysis

- 5.3.4 China 2017 Phase Shifting Transformers Market Share Analysis
- 5.4 Japan Phase Shifting Transformers Market Analysis
 - 5.4.1 Japan Phase Shifting Transformers Market Overview
 - 5.4.2 Japan 2013-2018E Phase Shifting Transformers Local Supply, Import, Export, Local Consumption Analysis
 - 5.4.3 Japan 2013-2018E Phase Shifting Transformers Sales Price Analysis
 - 5.4.4 Japan 2017 Phase Shifting Transformers Market Share Analysis
- 5.5 Southeast Asia Phase Shifting Transformers Market Analysis
 - 5.5.1 Southeast Asia Phase Shifting Transformers Market Overview
 - 5.5.2 Southeast Asia 2013-2018E Phase Shifting Transformers Local Supply, Import, Export, Local Consumption Analysis
 - 5.5.3 Southeast Asia 2013-2018E Phase Shifting Transformers Sales Price Analysis
 - 5.5.4 Southeast Asia 2017 Phase Shifting Transformers Market Share Analysis
- 5.6 India Phase Shifting Transformers Market Analysis
 - 5.6.1 India Phase Shifting Transformers Market Overview
 - 5.6.2 India 2013-2018E Phase Shifting Transformers Local Supply, Import, Export, Local Consumption Analysis
 - 5.6.3 India 2013-2018E Phase Shifting Transformers Sales Price Analysis
 - 5.6.4 India 2017 Phase Shifting Transformers Market Share Analysis

6 GLOBAL 2013-2018E PHASE SHIFTING TRANSFORMERS SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2013-2018E Phase Shifting Transformers Sales by Type
- 6.2 Different Types of Phase Shifting Transformers Product Interview Price Analysis
- 6.3 Different Types of Phase Shifting Transformers Product Driving Factors Analysis
 - 6.3.1 Below 400 M VA Growth Driving Factor Analysis
 - 6.3.2 400 MVA-800 MVA Growth Driving Factor Analysis
 - 6.3.3 Over 800 MVA Growth Driving Factor Analysis

7 GLOBAL 2013-2018E PHASE SHIFTING TRANSFORMERS SEGMENT MARKET ANALYSIS (BY APPLICATION)

- 7.1 Global 2013-2018E Phase Shifting Transformers Consumption by Application
- 7.2 Different Application of Phase Shifting Transformers Product Interview Price Analysis
- 7.3 Different Application of Phase Shifting Transformers Product Driving Factors Analysis
 - 7.3.1 re-distribute power in parallel lines (both ends are at same voltage level) of

Phase Shifting Transformers Growth Driving Factor Analysis

7.3.2 direct power from one voltage level to another (auto-transformer + PST) of
Phase Shifting Transformers Growth Driving Factor Analysis

8 MAJOR MANUFACTURERS ANALYSIS OF PHASE SHIFTING TRANSFORMERS

8.1 Siemens

8.1.1 Company Profile

8.1.2 Product Picture and Specifications

8.1.2.1 Product A

8.1.2.2 Product B

8.1.3 Siemens 2017 Phase Shifting Transformers Sales, Ex-factory Price, Revenue,
Gross Margin Analysis

8.1.4 Siemens 2017 Phase Shifting Transformers Business Region Distribution
Analysis

8.2 ABB

8.2.1 Company Profile

8.2.2 Product Picture and Specifications

8.2.2.1 Product A

8.2.2.2 Product B

8.2.3 ABB 2017 Phase Shifting Transformers Sales, Ex-factory Price, Revenue, Gross
Margin Analysis

8.2.4 ABB 2017 Phase Shifting Transformers Business Region Distribution Analysis

8.3 Tamini

8.3.1 Company Profile

8.3.2 Product Picture and Specifications

8.3.2.1 Product A

8.3.2.2 Product B

8.3.3 Tamini 2017 Phase Shifting Transformers Sales, Ex-factory Price, Revenue,
Gross Margin Analysis

8.3.4 Tamini 2017 Phase Shifting Transformers Business Region Distribution Analysis

8.4 Baoding Tianwei Baobian Electric

8.4.1 Company Profile

8.4.2 Product Picture and Specifications

8.4.2.1 Product A

8.4.2.2 Product B

8.4.3 Baoding Tianwei Baobian Electric 2017 Phase Shifting Transformers Sales, Ex-
factory Price, Revenue, Gross Margin Analysis

8.4.4 Baoding Tianwei Baobian Electric 2017 Phase Shifting Transformers Business

Region Distribution Analysis

8.5 Others

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.2.1 Product A

8.5.2.2 Product B

8.5.3 Others 2017 Phase Shifting Transformers Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.5.4 Others 2017 Phase Shifting Transformers Business Region Distribution Analysis

9 DEVELOPMENT TREND OF ANALYSIS OF PHASE SHIFTING TRANSFORMERS MARKET

9.1 Global Phase Shifting Transformers Market Trend Analysis

9.1.1 Global 2018-2025 Phase Shifting Transformers Market Size (Volume and Value) Forecast

9.1.2 Global 2018-2025 Phase Shifting Transformers Sales Price Forecast

9.2 Phase Shifting Transformers Regional Market Trend

9.2.1 North America 2018-2025 Phase Shifting Transformers Consumption Forecast

9.2.2 Europe 2018-2025 Phase Shifting Transformers Consumption Forecast

9.2.3 China 2018-2025 Phase Shifting Transformers Consumption Forecast

9.2.4 Japan 2018-2025 Phase Shifting Transformers Consumption Forecast

9.2.5 Southeast Asia 2018-2025 Phase Shifting Transformers Consumption Forecast

9.2.6 India 2018-2025 Phase Shifting Transformers Consumption Forecast

9.3 Phase Shifting Transformers Market Trend (Product Type)

9.4 Phase Shifting Transformers Market Trend (Application)

10 PHASE SHIFTING TRANSFORMERS MARKETING TYPE ANALYSIS

10.1 Phase Shifting Transformers Regional Marketing Type Analysis

10.2 Phase Shifting Transformers International Trade Type Analysis

10.3 Traders or Distributors with Contact Information of Phase Shifting Transformers by Region

10.4 Phase Shifting Transformers Supply Chain Analysis

11 CONSUMERS ANALYSIS OF PHASE SHIFTING TRANSFORMERS

11.1 Consumer 1 Analysis

11.2 Consumer 2 Analysis

11.3 Consumer 3 Analysis

11.4 Consumer 4 Analysis

12 CONCLUSION OF THE GLOBAL PHASE SHIFTING TRANSFORMERS MARKET PROFESSIONAL SURVEY REPORT 2017

Methodology

Analyst Introduction

Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Phase Shifting Transformers

Table Product Specifications of Phase Shifting Transformers

Table Classification of Phase Shifting Transformers

Figure Global Production Market Share of Phase Shifting Transformers by Type in 2017

Figure Below 400 M VA Picture

Table Major Manufacturers of Below 400 M VA

Figure 400 MVA-800 MVA Picture

Table Major Manufacturers of 400 MVA-800 MVA

Figure Over 800 MVA Picture

Table Major Manufacturers of Over 800 MVA

Table Applications of Phase Shifting Transformers

Figure Global Consumption Volume Market Share of Phase Shifting Transformers by Application in 2017

Figure re-distribute power in parallel lines (both ends are at same voltage level)

Examples

Table Major Consumers in re-distribute power in parallel lines (both ends are at same voltage level)

Figure direct power from one voltage level to another (auto-transformer + PST)

Examples

Table Major Consumers in direct power from one voltage level to another (auto-transformer + PST)

Figure Market Share of Phase Shifting Transformers by Regions

Figure North America Phase Shifting Transformers Market Size (Million USD) (2013-2025)

Figure Europe Phase Shifting Transformers Market Size (Million USD) (2013-2025)

Figure China Phase Shifting Transformers Market Size (Million USD) (2013-2025)

Figure Japan Phase Shifting Transformers Market Size (Million USD) (2013-2025)

Figure Southeast Asia Phase Shifting Transformers Market Size (Million USD) (2013-2025)

Figure India Phase Shifting Transformers Market Size (Million USD) (2013-2025)

Table Phase Shifting Transformers Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Phase Shifting Transformers in 2017

Figure Manufacturing Process Analysis of Phase Shifting Transformers

Figure Industry Chain Structure of Phase Shifting Transformers

Table Capacity and Commercial Production Date of Global Phase Shifting Transformers

Major Manufacturers in 2017

Table Manufacturing Plants Distribution of Global Phase Shifting Transformers Major Manufacturers in 2017

Table R&D Status and Technology Source of Global Phase Shifting Transformers Major Manufacturers in 2017

Table Raw Materials Sources Analysis of Global Phase Shifting Transformers Major Manufacturers in 2017

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Phase Shifting Transformers 2013-2018E

Figure Global 2013-2018E Phase Shifting Transformers Market Size (Volume) and Growth Rate

Figure Global 2013-2018E Phase Shifting Transformers Market Size (Value) and Growth Rate

Table 2013-2018E Global Phase Shifting Transformers Capacity and Growth Rate

Table 2017 Global Phase Shifting Transformers Capacity (Units) List (Company Segment)

Table 2013-2018E Global Phase Shifting Transformers Sales (Units) and Growth Rate

Table 2017 Global Phase Shifting Transformers Sales (Units) List (Company Segment)

Table 2013-2018E Global Phase Shifting Transformers Sales Price (M USD/Unit)

Table 2017 Global Phase Shifting Transformers Sales Price (M USD/Unit) List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (Units) of Phase Shifting Transformers 2013-2018E

Figure North America 2013-2018E Phase Shifting Transformers Sales Price (M USD/Unit)

Figure North America 2017 Phase Shifting Transformers Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (Units) of Phase Shifting Transformers 2013-2018E

Figure Europe 2013-2018E Phase Shifting Transformers Sales Price (M USD/Unit)

Figure Europe 2017 Phase Shifting Transformers Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (Units) of Phase Shifting Transformers 2013-2018E

Figure China 2013-2018E Phase Shifting Transformers Sales Price (M USD/Unit)

Figure China 2017 Phase Shifting Transformers Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (Units) of Phase Shifting

Transformers 2013-2018E

Figure Japan 2013-2018E Phase Shifting Transformers Sales Price (M USD/Unit)

Figure Japan 2017 Phase Shifting Transformers Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (Units) of Phase Shifting Transformers 2013-2018E

Figure Southeast Asia 2013-2018E Phase Shifting Transformers Sales Price (M USD/Unit)

Figure Southeast Asia 2017 Phase Shifting Transformers Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (Units) of Phase Shifting Transformers 2013-2018E

Figure India 2013-2018E Phase Shifting Transformers Sales Price (M USD/Unit)

Figure India 2017 Phase Shifting Transformers Sales Market Share

Table Global 2013-2018E Phase Shifting Transformers Sales (Units) by Type

Table Different Types Phase Shifting Transformers Product Interview Price

Table Global 2013-2018E Phase Shifting Transformers Sales (Units) by Application

Table Different Application Phase Shifting Transformers Product Interview Price

Table Siemens Information List

Table Product Overview

Table 2017 Siemens Phase Shifting Transformers Revenue (Million USD), Sales (Units), Ex-factory Price (M USD/Unit)

Figure 2017 Siemens Phase Shifting Transformers Business Region Distribution

Table ABB Information List

Table Product Overview

Table 2017 ABB Phase Shifting Transformers Revenue (Million USD), Sales (Units), Ex-factory Price (M USD/Unit)

Figure 2017 ABB Phase Shifting Transformers Business Region Distribution

Table Tamini Information List

Table Product Overview

Table 2017 Tamini Phase Shifting Transformers Revenue (Million USD), Sales (Units), Ex-factory Price (M USD/Unit)

Figure 2017 Tamini Phase Shifting Transformers Business Region Distribution

Table Baoding Tianwei Baobian Electric Information List

Table Product Overview

Table 2017 Baoding Tianwei Baobian Electric Phase Shifting Transformers Revenue (Million USD), Sales (Units), Ex-factory Price (M USD/Unit)

Figure 2017 Baoding Tianwei Baobian Electric Phase Shifting Transformers Business Region Distribution

Table Others Information List

Table Product Overview

Table 2017 Others Phase Shifting Transformers Revenue (Million USD), Sales (Units), Ex-factory Price (M USD/Unit)

Figure 2017 Others Phase Shifting Transformers Business Region Distribution

Figure Global 2018-2025 Phase Shifting Transformers Market Size (Units) and Growth Rate Forecast

Figure Global 2018-2025 Phase Shifting Transformers Market Size (Million USD) and Growth Rate Forecast

Figure Global 2018-2025 Phase Shifting Transformers Sales Price (M USD/Unit) Forecast

Figure North America 2018-2025 Phase Shifting Transformers Consumption Volume (Units) and Growth Rate Forecast

Figure China 2018-2025 Phase Shifting Transformers Consumption Volume (Units) and Growth Rate Forecast

Figure Europe 2018-2025 Phase Shifting Transformers Consumption Volume (Units) and Growth Rate Forecast

Figure Southeast Asia 2018-2025 Phase Shifting Transformers Consumption Volume (Units) and Growth Rate Forecast

Figure Japan 2018-2025 Phase Shifting Transformers Consumption Volume (Units) and Growth Rate Forecast

Figure India 2018-2025 Phase Shifting Transformers Consumption Volume (Units) and Growth Rate Forecast

Table Global Sales Volume (Units) of Phase Shifting Transformers by Type 2018-2025

Table Global Consumption Volume (Units) of Phase Shifting Transformers by Application 2018-2025

Table Traders or Distributors with Contact Information of Phase Shifting Transformers by Region

I would like to order

Product name: Global Phase Shifting Transformers Market Professional Survey Report 2018

Product link: <https://marketpublishers.com/r/GEBAD809614EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GEBAD809614EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970