

# Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Synchrophasor Market 2017 Forecast to 2022

https://marketpublishers.com/r/G798E466B1CEN.html

Date: August 2017

Pages: 117

Price: US\$ 4,880.00 (Single User License)

ID: G798E466B1CEN

# **Abstracts**

A synchrophasor is a time-synchronized measurement of a quantity described by a phasor. Like a vector, a phasor has magnitude and phase information. Devices called phasor measurement units (PMU) measure voltage and current and with these measurements calculate parameters such as frequency and phase angle. It provides real-time data of the grid system to operators, helping them make decisions to prevent any power outage. The measurements obtained from synchrophasor are used to improve grid visualization, operational monitoring, power system control, stability monitoring, state estimation, and fault analysis. Each measurement taken by a synchrophasor is time-stamped according to a common time reference. This enables synchrophasor from different utilities to be combined and synchronized, which presents a comprehensive view of a regional interconnection.

### SCOPE OF THE REPORT:

This report focuses on the Synchrophasor in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

**ABB** 

**GE Grid Solutions** 

Siemens Energy



State Grid Corporation of China Beijing Sifang Automation Schweitzer Engineering Laboratories NR Electric **Arbiter Systems** Vizimax Macrodyne Market Segment by Regions, regional analysis covers North America (USA, Canada and Mexico) Europe (Germany, France, UK, Russia and Italy) Asia-Pacific (China, Japan, Korea, India and Southeast Asia) South America (Brazil, Argentina, Columbia etc.) Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Market Segment by Type, covers Type 1 Type 2 Market Segment by Applications, can be divided into

**Power Station** 



Transforming Station

Others

There are 15 Chapters to deeply display the global Synchrophasor market.

Chapter 1, to describe Synchrophasor Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Synchrophasor, with sales, revenue, and price of Synchrophasor, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Synchrophasor, for each region, from 2012 to 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 12, Synchrophasor market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 13, 14 and 15, to describe Synchrophasor sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Synchrophasor Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Type
  - 1.2.2 Type
- 1.3 Market Analysis by Applications
- 1.3.1 Power Station
- 1.3.2 Transforming Station
- 1.3.3 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (USA, Canada and Mexico)
    - 1.4.1.1 USA Market States and Outlook (2012-2022)
  - 1.4.1.2 Canada Market States and Outlook (2012-2022)
  - 1.4.1.3 Mexico Market States and Outlook (2012-2022)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2012-2022)
    - 1.4.2.2 France Market States and Outlook (2012-2022)
    - 1.4.2.3 UK Market States and Outlook (2012-2022)
    - 1.4.2.4 Russia Market States and Outlook (2012-2022)
    - 1.4.2.5 Italy Market States and Outlook (2012-2022)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2012-2022)
    - 1.4.3.2 Japan Market States and Outlook (2012-2022)
    - 1.4.3.3 Korea Market States and Outlook (2012-2022)
    - 1.4.3.4 India Market States and Outlook (2012-2022)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2012-2022)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2012-2022)
    - 1.4.4.2 Egypt Market States and Outlook (2012-2022)
  - 1.4.4.3 Saudi Arabia Market States and Outlook (2012-2022)
  - 1.4.4.4 South Africa Market States and Outlook (2012-2022)
  - 1.4.4.5 Nigeria Market States and Outlook (2012-2022)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force



### **2 MANUFACTURERS PROFILES**

- 2.1 ABB
  - 2.1.1 Business Overview
  - 2.1.2 Synchrophasor Type and Applications
    - 2.1.2.1 Type
    - 2.1.2.2 Type
- 2.1.3 ABB Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2 GE Grid Solutions
  - 2.2.1 Business Overview
  - 2.2.2 Synchrophasor Type and Applications
    - 2.2.2.1 Type
    - 2.2.2.2 Type
- 2.2.3 GE Grid Solutions Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.3 Siemens Energy
  - 2.3.1 Business Overview
  - 2.3.2 Synchrophasor Type and Applications
    - 2.3.2.1 Type
    - 2.3.2.2 Type
- 2.3.3 Siemens Energy Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4 State Grid Corporation of China
  - 2.4.1 Business Overview
  - 2.4.2 Synchrophasor Type and Applications
    - 2.4.2.1 Type
    - 2.4.2.2 Type
- 2.4.3 State Grid Corporation of China Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5 Beijing Sifang Automation
  - 2.5.1 Business Overview
  - 2.5.2 Synchrophasor Type and Applications
    - 2.5.2.1 Type
    - 2.5.2.2 Type
- 2.5.3 Beijing Sifang Automation Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.6 Schweitzer Engineering Laboratories



- 2.6.1 Business Overview
- 2.6.2 Synchrophasor Type and Applications
  - 2.6.2.1 Type
- 2.6.2.2 Type
- 2.6.3 Schweitzer Engineering Laboratories Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7 NR Electric
  - 2.7.1 Business Overview
  - 2.7.2 Synchrophasor Type and Applications
    - 2.7.2.1 Type
    - 2.7.2.2 Type
- 2.7.3 NR Electric Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8 Arbiter Systems
  - 2.8.1 Business Overview
  - 2.8.2 Synchrophasor Type and Applications
    - 2.8.2.1 Type
    - 2.8.2.2 Type
- 2.8.3 Arbiter Systems Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.9 Vizimax
  - 2.9.1 Business Overview
  - 2.9.2 Synchrophasor Type and Applications
    - 2.9.2.1 Type
    - 2.9.2.2 Type
- 2.9.3 Vizimax Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10 Macrodyne
  - 2.10.1 Business Overview
  - 2.10.2 Synchrophasor Type and Applications
    - 2.10.2.1 Type
    - 2.10.2.2 Type
- 2.10.3 Macrodyne Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 3 GLOBAL SYNCHROPHASOR MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global Synchrophasor Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Synchrophasor Revenue and Market Share by Manufacturer (2016-2017)



- 3.3 Global Synchrophasor Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Synchrophasor Manufacturer Market Share
  - 3.4.2 Top 5 Synchrophasor Manufacturer Market Share
- 3.5 Market Competition Trend

### 4 GLOBAL SYNCHROPHASOR MARKET ANALYSIS BY REGIONS

- 4.1 Global Synchrophasor Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Synchrophasor Sales by Regions (2012-2017)
- 4.1.2 Global Synchrophasor Revenue by Regions (2012-2017)
- 4.2 North America Synchrophasor Sales and Growth (2012-2017)
- 4.3 Europe Synchrophasor Sales and Growth (2012-2017)
- 4.4 Asia-Pacific Synchrophasor Sales and Growth (2012-2017)
- 4.5 South America Synchrophasor Sales and Growth (2012-2017)
- 4.6 Middle East and Africa Synchrophasor Sales and Growth (2012-2017)

# 5 NORTH AMERICA SYNCHROPHASOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Synchrophasor Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Synchrophasor Sales by Countries (2012-2017)
  - 5.1.2 North America Synchrophasor Revenue by Countries (2012-2017)
  - 5.1.3 USA Synchrophasor Sales and Growth (2012-2017)
  - 5.1.4 Canada Synchrophasor Sales and Growth (2012-2017)
  - 5.1.5 Mexico Synchrophasor Sales and Growth (2012-2017)
- 5.2 North America Synchrophasor Sales and Revenue (value) by Manufacturers (2016-2017)
  - 5.2.1 North America Synchrophasor Sales by Manufacturers (2016-2017)
- 5.2.2 North America Synchrophasor Revenue by Manufacturers (2016-2017)
- 5.3 North America Synchrophasor Sales by Type (2012-2017)
- 5.4 North America Synchrophasor Sales by Application (2012-2017)

# 6 EUROPE SYNCHROPHASOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 6.1 Europe Synchrophasor Sales, Revenue and Market Share by Countries
  - 6.1.1 Europe Synchrophasor Sales by Countries (2012-2017)
  - 6.1.2 Europe Synchrophasor Revenue by Countries (2012-2017)



- 6.1.3 Germany Synchrophasor Sales and Growth (2012-2017)
- 6.1.4 UK Synchrophasor Sales and Growth (2012-2017)
- 6.1.5 France Synchrophasor Sales and Growth (2012-2017)
- 6.1.6 Russia Synchrophasor Sales and Growth (2012-2017)
- 6.1.7 Italy Synchrophasor Sales and Growth (2012-2017)
- 6.2 Europe Synchrophasor Sales and Revenue (value) by Manufacturers (2016-2017)
  - 6.2.1 Europe Synchrophasor Sales by Manufacturers (2016-2017)
  - 6.2.2 Europe Synchrophasor Revenue by Manufacturers (2016-2017)
- 6.3 Europe Synchrophasor Sales by Type (2012-2017)
- 6.4 Europe Synchrophasor Sales by Application (2012-2017)

# 7 ASIA-PACIFIC SYNCHROPHASOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific Synchrophasor Sales, Revenue and Market Share by Countries
  - 7.1.1 Asia-Pacific Synchrophasor Sales by Countries (2012-2017)
  - 7.1.2 Asia-Pacific Synchrophasor Revenue by Countries (2012-2017)
  - 7.1.3 China Synchrophasor Sales and Growth (2012-2017)
  - 7.1.4 Japan Synchrophasor Sales and Growth (2012-2017)
  - 7.1.5 Korea Synchrophasor Sales and Growth (2012-2017)
  - 7.1.6 India Synchrophasor Sales and Growth (2012-2017)
  - 7.1.7 Southeast Asia Synchrophasor Sales and Growth (2012-2017)
- 7.2 Asia-Pacific Synchrophasor Sales and Revenue (value) by Manufacturers (2016-2017)
  - 7.2.1 Asia-Pacific Synchrophasor Sales by Manufacturers (2016-2017)
  - 7.2.2 Asia-Pacific Synchrophasor Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Synchrophasor Sales by Type (2012-2017)
- 7.4 Asia-Pacific Synchrophasor Sales by Application (2012-2017)

# 8 SOUTH AMERICA SYNCHROPHASOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Synchrophasor Sales, Revenue and Market Share by Countries
  - 8.1.1 South America Synchrophasor Sales by Countries (2012-2017)
  - 8.1.2 South America Synchrophasor Revenue by Countries (2012-2017)
  - 8.1.3 Brazil Synchrophasor Sales and Growth (2012-2017)
  - 8.1.4 Argentina Synchrophasor Sales and Growth (2012-2017)
  - 8.1.5 Columbia Synchrophasor Sales and Growth (2012-2017)
- 8.2 South America Synchrophasor Sales and Revenue (value) by Manufacturers



### (2016-2017)

- 8.2.1 South America Synchrophasor Sales by Manufacturers (2016-2017)
- 8.2.2 South America Synchrophasor Revenue by Manufacturers (2016-2017)
- 8.3 South America Synchrophasor Sales by Type (2012-2017)
- 8.4 South America Synchrophasor Sales by Application (2012-2017)

# 9 MIDDLE EAST AND AFRICA SYNCHROPHASOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Middle East and Africa Synchrophasor Sales, Revenue and Market Share by Countries
  - 9.1.1 Middle East and Africa Synchrophasor Sales by Countries (2012-2017)
  - 9.1.2 Middle East and Africa Synchrophasor Revenue by Countries (2012-2017)
  - 9.1.3 Saudi Arabia Synchrophasor Sales and Growth (2012-2017)
  - 9.1.4 UAE Synchrophasor Sales and Growth (2012-2017)
  - 9.1.5 Egypt Synchrophasor Sales and Growth (2012-2017)
  - 9.1.6 Nigeria Synchrophasor Sales and Growth (2012-2017)
  - 9.1.7 South Africa Synchrophasor Sales and Growth (2012-2017)
- 9.2 Middle East and Africa Synchrophasor Sales and Revenue (value) by Manufacturers (2016-2017)
- 9.2.1 Middle East and Africa Synchrophasor Sales by Manufacturers (2016-2017)
- 9.2.2 Middle East and Africa Synchrophasor Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Synchrophasor Sales by Type (2012-2017)
- 9.4 Middle East and Africa Synchrophasor Sales by Application (2012-2017)

#### 10 GLOBAL SYNCHROPHASOR MARKET SEGMENT BY TYPE

- 10.1 Global Synchrophasor Sales, Revenue and Market Share by Type (2012-2017)
  - 10.1.1 Global Synchrophasor Sales and Market Share by Type (2012-2017)
  - 10.1.2 Global Synchrophasor Revenue and Market Share by Type (2012-2017)
- 10.2 Type 1 Sales Growth and Price
  - 10.2.1 Global Type 1 Sales Growth (2012-2017)
  - 10.2.2 Global Type 1 Price (2012-2017)
- 10.3 Type 2 Sales Growth and Price
  - 10.3.1 Global Type 2 Sales Growth (2012-2017)
  - 10.3.2 Global Type 2 Price (2012-2017)

### 11 GLOBAL SYNCHROPHASOR MARKET SEGMENT BY APPLICATION



- 11.1 Global Synchrophasor Sales Market Share by Application (2012-2017)
- 11.2 Power Station Sales Growth (2012-2017)
- 11.3 Transforming Station Sales Growth (2012-2017)
- 11.4 Others Sales Growth (2012-2017)

### 12 SYNCHROPHASOR MARKET FORECAST (2017-2022)

- 12.1 Global Synchrophasor Sales, Revenue and Growth Rate (2017-2022)
- 12.2 Synchrophasor Market Forecast by Regions (2017-2022)
  - 12.2.1 North America Synchrophasor Market Forecast (2017-2022)
  - 12.2.2 Europe Synchrophasor Market Forecast (2017-2022)
  - 12.2.3 Asia-Pacific Synchrophasor Market Forecast (2017-2022)
  - 12.2.4 South America Synchrophasor Market Forecast (2017-2022)
  - 12.2.5 Middle East and Africa Synchrophasor Market Forecast (2017-2022)
- 12.3 Synchrophasor Market Forecast by Type (2017-2022)
- 12.4 Synchrophasor Market Forecast by Application (2017-2022)

### 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

### 14 RESEARCH FINDINGS AND CONCLUSION

### **15 APPENDIX**

- 15.1 Methodology
- 15.2 Analyst Introduction
- 15.3 Data Source



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Synchrophasor Picture

Table Product Specifications of Synchrophasor

Figure Global Sales Market Share of Synchrophasor by Types in 2016

Table Synchrophasor Types for Major Manufacturers

Figure Type 1 Picture

Figure Type 2 Picture

Table Synchrophasor Sales Market Share by Applications in 2016

Figure Power Station Picture

Figure Transforming Station Picture

Figure Others Picture

Figure USA Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Canada Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Mexico Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Germany Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure France Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure UK Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Russia Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Italy Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure China Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Japan Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Korea Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure India Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Southeast Asia Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Brazil Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Egypt Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Saudi Arabia Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure South Africa Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Figure Nigeria Synchrophasor Revenue (Value) and Growth Rate (2012-2022)

Table ABB Basic Information, Manufacturing Base and Competitors

Table ABB Synchrophasor Type and Applications

Table ABB Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table GE Grid Solutions Basic Information, Manufacturing Base and Competitors

Table GE Grid Solutions Synchrophasor Type and Applications

Table GE Grid Solutions Synchrophasor Sales, Price, Revenue, Gross Margin and



Market Share (2016-2017)

Table Siemens Energy Basic Information, Manufacturing Base and Competitors

Table Siemens Energy Synchrophasor Type and Applications

Table Siemens Energy Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table State Grid Corporation of China Basic Information, Manufacturing Base and Competitors

Table State Grid Corporation of China Synchrophasor Type and Applications

Table State Grid Corporation of China Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Beijing Sifang Automation Basic Information, Manufacturing Base and Competitors

Table Beijing Sifang Automation Synchrophasor Type and Applications

Table Beijing Sifang Automation Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Schweitzer Engineering Laboratories Basic Information, Manufacturing Base and Competitors

Table Schweitzer Engineering Laboratories Synchrophasor Type and Applications

Table Schweitzer Engineering Laboratories Synchrophasor Sales, Price, Revenue,

Gross Margin and Market Share (2016-2017)

Table NR Electric Basic Information, Manufacturing Base and Competitors

Table NR Electric Synchrophasor Type and Applications

Table NR Electric Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Arbiter Systems Basic Information, Manufacturing Base and Competitors

Table Arbiter Systems Synchrophasor Type and Applications

Table Arbiter Systems Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Vizimax Basic Information, Manufacturing Base and Competitors

Table Vizimax Synchrophasor Type and Applications

Table Vizimax Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Macrodyne Basic Information, Manufacturing Base and Competitors

Table Macrodyne Synchrophasor Type and Applications

Table Macrodyne Synchrophasor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Global Synchrophasor Sales by Manufacturer (2016-2017)

Figure Global Synchrophasor Sales Market Share by Manufacturer in 2016

Figure Global Synchrophasor Sales Market Share by Manufacturer in 2017



Table Global Synchrophasor Revenue by Manufacturer (2016-2017)

Figure Global Synchrophasor Revenue Market Share by Manufacturer in 2016

Figure Global Synchrophasor Revenue Market Share by Manufacturer in 2017

Table Global Synchrophasor Price by Manufacturer (2016-2017)

Figure Global Synchrophasor Sales and Growth (2012-2017)

Figure Global Synchrophasor Revenue and Growth (2012-2017)

Table Global Synchrophasor Sales by Regions (2012-2017)

Table Global Synchrophasor Sales Market Share by Regions (2012-2017)

Table Global Synchrophasor Revenue by Regions (2012-2017)

Figure Global Synchrophasor Revenue Market Share by Regions in 2012

Figure Global Synchrophasor Revenue Market Share by Regions in 2016

Figure North America Synchrophasor Sales and Growth (2012-2017)

Figure Europe Synchrophasor Sales and Growth (2012-2017)

Figure Asia-Pacific Synchrophasor Sales and Growth (2012-2017)

Figure South America Synchrophasor Sales and Growth (2012-2017)

Figure Middle East and Africa Synchrophasor Sales and Growth (2012-2017)

Figure North America Synchrophasor Revenue and Growth (2012-2017)

Table North America Synchrophasor Sales by Countries (2012-2017)

Table North America Synchrophasor Sales Market Share by Countries (2012-2017)

Figure North America Synchrophasor Sales Market Share by Countries in 2012

Figure North America Synchrophasor Sales Market Share by Countries in 2016

Table North America Synchrophasor Revenue by Countries (2012-2017)

Table North America Synchrophasor Revenue Market Share by Countries (2012-2017)

Figure North America Synchrophasor Revenue Market Share by Countries in 2012

Figure North America Synchrophasor Revenue Market Share by Countries in 2016

Figure USA Synchrophasor Sales and Growth (2012-2017)

Figure Canada Synchrophasor Sales and Growth (2012-2017)

Figure Mexico Synchrophasor Sales and Growth (2012-2017)

Table North America Synchrophasor Sales by Manufacturer (2016-2017)

Figure North America Synchrophasor Sales Market Share by Manufacturer in 2016

Figure North America Synchrophasor Sales Market Share by Manufacturer in 2017

Table North America Synchrophasor Revenue by Manufacturer (2016-2017)

Figure North America Synchrophasor Revenue Market Share by Manufacturer in 2016

Figure North America Synchrophasor Revenue Market Share by Manufacturer in 2017

Table North America Synchrophasor Sales by Type (2012-2017)

Table North America Synchrophasor Sales Share by Type (2012-2017)

Table North America Synchrophasor Sales by Application (2012-2017)

Table North America Synchrophasor Sales Share by Application (2012-2017)

Figure Europe Synchrophasor Revenue and Growth (2012-2017)



Table Europe Synchrophasor Sales by Countries (2012-2017)

Table Europe Synchrophasor Sales Market Share by Countries (2012-2017)

Table Europe Synchrophasor Revenue by Countries (2012-2017)

Table Europe Synchrophasor Revenue Market Share by Countries in 2012

Table Europe Synchrophasor Revenue Market Share by Countries in 2016

Figure Germany Synchrophasor Sales and Growth (2012-2017)

Figure UK Synchrophasor Sales and Growth (2012-2017)

Figure France Synchrophasor Sales and Growth (2012-2017)

Figure Russia Synchrophasor Sales and Growth (2012-2017)

Figure Italy Synchrophasor Sales and Growth (2012-2017)

Table Europe Synchrophasor Sales by Manufacturer (2016-2017)

Figure Europe Synchrophasor Sales Market Share by Manufacturer in 2016

Figure Europe Synchrophasor Sales Market Share by Manufacturer in 2017

Table Europe Synchrophasor Revenue by Manufacturer (2016-2017)

Figure Europe Synchrophasor Revenue Market Share by Manufacturer in 2016

Figure Europe Synchrophasor Revenue Market Share by Manufacturer in 2017

Table Europe Synchrophasor Sales by Type (2012-2017)

Table Europe Synchrophasor Sales Share by Type (2012-2017)

Table Europe Synchrophasor Sales by Application (2012-2017)

Table Europe Synchrophasor Sales Share by Application (2012-2017)

Figure Asia-Pacific Synchrophasor Revenue and Growth (2012-2017)

Table Asia-Pacific Synchrophasor Sales by Countries (2012-2017)

Table Asia-Pacific Synchrophasor Sales Market Share by Countries (2012-2017)

Table Asia-Pacific Synchrophasor Sales Market Share by Countries (2012-2017)

Table Asia-Pacific Synchrophasor Revenue by Countries (2012-2017)

Table Asia-Pacific Synchrophasor Revenue Market Share by Countries (2012-2017)

Figure China Synchrophasor Sales and Growth (2012-2017)

Figure Japan Synchrophasor Sales and Growth (2012-2017)

Figure Korea Synchrophasor Sales and Growth (2012-2017)

Figure India Synchrophasor Sales and Growth (2012-2017)

Figure Southeast Asia Synchrophasor Sales and Growth (2012-2017)

Table Asia-Pacific Synchrophasor Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Synchrophasor Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Synchrophasor Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Synchrophasor Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Synchrophasor Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Synchrophasor Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Synchrophasor Sales by Type (2012-2017)

Table Asia-Pacific Synchrophasor Sales Share by Type (2012-2017)



Table Asia-Pacific Synchrophasor Sales by Application (2012-2017)

Table Asia-Pacific Synchrophasor Sales Share by Application (2012-2017)

Figure South America Synchrophasor Revenue and Growth (2012-2017)

Table South America Synchrophasor Sales by Countries (2012-2017)

Table South America Synchrophasor Sales Market Share by Countries (2012-2017)

Figure South America Synchrophasor Sales Market Share by Countries in 2016

Table South America Synchrophasor Revenue by Countries (2012-2017)

Table South America Synchrophasor Revenue Market Share by Countries (2012-2017)

Figure South America Synchrophasor Revenue Market Share by Countries in 2016

Figure South America Synchrophasor Revenue Market Share by Countries in 2017

Figure Brazil Synchrophasor Sales and Growth (2012-2017)

Figure Argentina Synchrophasor Sales and Growth (2012-2017)

Figure Columbia Synchrophasor Sales and Growth (2012-2017)

Table South America Synchrophasor Sales by Manufacturer (2016-2017)

Figure South America Synchrophasor Sales Market Share by Manufacturer in 2016

Figure South America Synchrophasor Sales Market Share by Manufacturer in 2017

Table South America Synchrophasor Revenue by Manufacturer (2016-2017)

Figure South America Synchrophasor Revenue Market Share by Manufacturer in 2016

Figure South America Synchrophasor Revenue Market Share by Manufacturer in 2017

Table South America Synchrophasor Sales by Type (2012-2017)

Table South America Synchrophasor Sales Share by Type (2012-2017)

Table South America Synchrophasor Sales by Application (2012-2017)

Table South America Synchrophasor Sales Share by Application (2012-2017)

Figure Middle East and Africa Synchrophasor Revenue and Growth (2012-2017)

Table Middle East and Africa Synchrophasor Sales by Countries (2012-2017)

Table Middle East and Africa Synchrophasor Sales Market Share by Countries (2012-2017)

Figure Middle East and Africa Synchrophasor Sales Market Share by Countries in 2016

Table Middle East and Africa Synchrophasor Revenue by Countries (2012-2017)

Table Middle East and Africa Synchrophasor Revenue Market Share by Countries (2012-2017)

Figure Middle East and Africa Synchrophasor Revenue Market Share by Countries in 2012

Figure Middle East and Africa Synchrophasor Revenue Market Share by Countries in 2016

Figure Saudi Arabia Synchrophasor Sales and Growth (2012-2017)

Figure UAE Synchrophasor Sales and Growth (2012-2017)

Figure Egypt Synchrophasor Sales and Growth (2012-2017)

Figure Nigeria Synchrophasor Sales and Growth (2012-2017)



Figure South Africa Synchrophasor Sales and Growth (2012-2017)

Table Middle East and Africa Synchrophasor Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Synchrophasor Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Synchrophasor Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Synchrophasor Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Synchrophasor Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Synchrophasor Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Synchrophasor Sales by Type (2012-2017)

Table Middle East and Africa Synchrophasor Sales Share by Type (2012-2017)

Table Middle East and Africa Synchrophasor Sales by Application (2012-2017)

Table Middle East and Africa Synchrophasor Sales Share by Application (2012-2017)

Table Global Synchrophasor Sales by Type (2012-2017)

Table Global Synchrophasor Sales Share by Type (2012-2017)

Table Global Synchrophasor Revenue by Type (2012-2017)

Table Global Synchrophasor Revenue Share by Type (2012-2017)

Figure Global Type 1 Sales Growth (2012-2017)

Figure Global Type 1 Price (2012-2017)

Figure Global Type 2 Sales Growth (2012-2017)

Figure Global Type 2 Price (2012-2017)

Table Global Synchrophasor Sales by Application (2012-2017)

Table Global Synchrophasor Sales Share by Application (2012-2017)

Figure Global Power Station Sales Growth (2012-2017)

Figure Global Transforming Station Sales Growth (2012-2017)

Figure Global Others Sales Growth (2012-2017)

Figure Global Synchrophasor Sales, Revenue and Growth Rate (2017 -2022)

Table Global Synchrophasor Sales Forecast by Regions (2017-2022)

Table Global Synchrophasor Market Share Forecast by Regions (2017-2022)

Figure North America Sales Synchrophasor Market Forecast (2017-2022)

Figure Europe Sales Synchrophasor Market Forecast (2017-2022)

Figure Asia-Pacific Sales Synchrophasor Market Forecast (2017-2022)

Figure South America Sales Synchrophasor Market Forecast (2017-2022)

Figure Middle East and Africa Sales Synchrophasor Market Forecast (2017-2022)

Table Global Synchrophasor Sales Forecast by Type (2017-2022)

Table Global Synchrophasor Market Share Forecast by Type (2017-2022)

Table Global Synchrophasor Sales Forecast by Application (2017-2022)



Table Global Synchrophasor Market Share Forecast by Application (2017-2022) Table Distributors/Traders/ Dealers List



### I would like to order

Product name: Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa)

Synchrophasor Market 2017 Forecast to 2022

Product link: https://marketpublishers.com/r/G798E466B1CEN.html

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G798E466B1CEN.html">https://marketpublishers.com/r/G798E466B1CEN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



