

# Synchrophasor Market in South Korea - Manufacturing and Consumption, Outlook and Forecast 2020-2026

<https://marketpublishers.com/r/SA8143086813EN.html>

Date: April 2020

Pages: 93

Price: US\$ 2,700.00 (Single User License)

ID: SA8143086813EN

## 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.

This report contains market size and forecasts of Synchrophasor in South Korea, including the following market information:

South Korea Synchrophasor Market Revenue, 2015-2020, 2021-2026, (\$ millions)

South Korea Synchrophasor Market Consumption, 2015-2020, 2021-2026, (Unit)

South Korea Synchrophasor Production Capacity, 2015-2020, 2021-2026, (Unit)

Top Five Competitors in South Korea Synchrophasor Market 2019 (%)

The global Synchrophasor market was valued at 155.7 million in 2019 and is projected to reach US\$ 360.5 million by 2026, at a CAGR of 23.4% during the forecast period.

While the Synchrophasor market size in South Korea was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Synchrophasor manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw

material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Synchrophasor production and consumption in South Korea

Total Market by Segment:

South Korea Synchrophasor Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (Unit)

South Korea Synchrophasor Market Segment Percentages, By Type, 2019 (%)

Synchrophasor

Type II

South Korea Synchrophasor Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (Unit)

South Korea Synchrophasor Market Segment Percentages, By Application, 2019 (%)

Power Station

Transforming Station

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Synchrophasor Market Competitors Revenues in South Korea, by Players 2015-2020 (Estimated), (\$ millions)

Total Synchrophasor Market Competitors Revenues Share in South Korea, by Players 2019 (%)

Total South Korea Synchrophasor Market Competitors Sales, by Players 2015-2020 (Estimated), (Unit)

Total South Korea Synchrophasor Market Competitors Sales Market Share by Players

2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

ABB

GE Grid Solutions

Siemens Energy

State Grid Corporation of China

Beijing Sifang Automation

Schweitzer Engineering Laboratories

NR Electric

Arbiter Systems

Vizimax

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Synchrophasor Market Definition
- 1.2 Market Segments
  - 1.2.1 Segment by Type
  - 1.2.2 Segment by Application
- 1.3 South Korea Synchrophasor Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 COVID-19 IMPACT: SOUTH KOREA SYNCHROPHASOR OVERALL MARKET SIZE**

- 2.1 South Korea Synchrophasor Market Size: 2020 VS 2026
- 2.2 South Korea Synchrophasor Revenue, Prospects & Forecasts: 2015-2026
- 2.3 South Korea Synchrophasor Sales (Consumption): 2015-2026

### **3 COMPANY LANDSCAPE**

- 3.1 Top Synchrophasor Players in South Korea (including Foreign and Local Companies)
- 3.2 Top South Korea Synchrophasor Companies Ranked by Revenue
- 3.3 South Korea Synchrophasor Revenue by Companies (including Foreign and Local Companies)
- 3.4 South Korea Synchrophasor Sales by Companies (including Foreign and Local Companies)
- 3.5 South Korea Synchrophasor Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Synchrophasor Companies in South Korea, by Revenue in 2019
- 3.7 South Korea Manufacturers Synchrophasor Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Synchrophasor Players in South Korea
  - 3.8.1 List of South Korea Tier 1 Synchrophasor Companies
  - 3.8.2 List of South Korea Tier 2 and Tier 3 Synchrophasor Companies

## **4 SIGHTS BY PRODUCT**

### 4.1 Overview

4.1.1 By Type - South Korea Synchrophasor Market Size Markets, 2020 & 2026

4.1.2 Synchrophasor

4.1.3

### 4.2 By Type - South Korea Synchrophasor Revenue & Forecasts

4.2.1 By Type - South Korea Synchrophasor Revenue, 2015-2020

4.2.2 By Type - South Korea Synchrophasor Revenue, 2021-2026

4.2.3 By Type - South Korea Synchrophasor Revenue Market Share, 2015-2026

### 4.3 By Type - South Korea Synchrophasor Sales & Forecasts

4.3.1 By Type - South Korea Synchrophasor Sales, 2015-2020

4.3.2 By Type - South Korea Synchrophasor Sales, 2021-2026

4.3.3 By Type - South Korea Synchrophasor Sales Market Share, 2015-2026

### 4.4 By Type - South Korea Synchrophasor Price (Manufacturers Selling Prices), 2015-2026

## **5 SIGHTS BY APPLICATION**

### 5.1 Overview

5.1.1 By Application - South Korea Synchrophasor Market Size, 2020 & 2026

5.1.2 Power Station

5.1.3 Transforming Station

5.1.4 Others

### 5.2 By Application - South Korea Synchrophasor Revenue & Forecasts

5.2.1 By Application - South Korea Synchrophasor Revenue, 2015-2020

5.2.2 By Application - South Korea Synchrophasor Revenue, 2021-2026

5.2.3 By Application - South Korea Synchrophasor Revenue Market Share, 2015-2026

### 5.3 By Application - South Korea Synchrophasor Sales & Forecasts

5.3.1 By Application - South Korea Synchrophasor Sales, 2015-2020

5.3.2 By Application - South Korea Synchrophasor Sales, 2021-2026

5.3.3 By Application - South Korea Synchrophasor Sales Market Share, 2015-2026

### 5.4 By Application - South Korea Synchrophasor Price (Manufacturers Selling Prices), 2015-2026

## **6 MANUFACTURERS & BRANDS PROFILES**

### 6.1 ABB

6.1.1 ABB Corporate Summary

- 6.1.2 ABB Business Overview
- 6.1.3 ABB Synchrophasor Major Product Offerings
- 6.1.4 ABB Sales and Revenue in South Korea (2015-2020)
- 6.1.5 ABB Key News
- 6.2 GE Grid Solutions
  - 6.2.1 GE Grid Solutions Corporate Summary
  - 6.2.2 GE Grid Solutions Business Overview
  - 6.2.3 GE Grid Solutions Synchrophasor Major Product Offerings
  - 6.2.4 GE Grid Solutions Sales and Revenue in South Korea (2015-2020)
  - 6.2.5 GE Grid Solutions Key News
- 6.3 Siemens Energy
  - 6.3.1 Siemens Energy Corporate Summary
  - 6.3.2 Siemens Energy Business Overview
  - 6.3.3 Siemens Energy Synchrophasor Major Product Offerings
  - 6.3.4 Siemens Energy Sales and Revenue in South Korea (2015-2020)
  - 6.3.5 Siemens Energy Key News
- 6.4 State Grid Corporation of China
  - 6.4.1 State Grid Corporation of China Corporate Summary
  - 6.4.2 State Grid Corporation of China Business Overview
  - 6.4.3 State Grid Corporation of China Synchrophasor Major Product Offerings
  - 6.4.4 State Grid Corporation of China Sales and Revenue in South Korea (2015-2020)
  - 6.4.5 State Grid Corporation of China Key News
- 6.5 Beijing Sifang Automation
  - 6.5.1 Beijing Sifang Automation Corporate Summary
  - 6.5.2 Beijing Sifang Automation Business Overview
  - 6.5.3 Beijing Sifang Automation Synchrophasor Major Product Offerings
  - 6.5.4 Beijing Sifang Automation Sales and Revenue in South Korea (2015-2020)
  - 6.5.5 Beijing Sifang Automation Key News
- 6.6 Schweitzer Engineering Laboratories
  - 6.6.1 Schweitzer Engineering Laboratories Corporate Summary
  - 6.6.2 Schweitzer Engineering Laboratories Business Overview
  - 6.6.3 Schweitzer Engineering Laboratories Synchrophasor Major Product Offerings
  - 6.6.4 Schweitzer Engineering Laboratories Sales and Revenue in South Korea (2015-2020)
  - 6.6.5 Schweitzer Engineering Laboratories Key News
- 6.7 NR Electric
  - 6.6.1 NR Electric Corporate Summary
  - 6.6.2 NR Electric Business Overview
  - 6.6.3 NR Electric Synchrophasor Major Product Offerings

- 6.4.4 NR Electric Sales and Revenue in South Korea (2015-2020)
- 6.7.5 NR Electric Key News
- 6.8 Arbiter Systems
  - 6.8.1 Arbiter Systems Corporate Summary
  - 6.8.2 Arbiter Systems Business Overview
  - 6.8.3 Arbiter Systems Synchrophasor Major Product Offerings
  - 6.8.4 Arbiter Systems Sales and Revenue in South Korea (2015-2020)
  - 6.8.5 Arbiter Systems Key News
- 6.9 Vizimax
  - 6.9.1 Vizimax Corporate Summary
  - 6.9.2 Vizimax Business Overview
  - 6.9.3 Vizimax Synchrophasor Major Product Offerings
  - 6.9.4 Vizimax Sales and Revenue in South Korea (2015-2020)
  - 6.9.5 Vizimax Key News
- 6.10 Macrodyne
  - 6.10.1 Macrodyne Corporate Summary
  - 6.10.2 Macrodyne Business Overview
  - 6.10.3 Macrodyne Synchrophasor Major Product Offerings
  - 6.10.4 Macrodyne Sales and Revenue in South Korea (2015-2020)
  - 6.10.5 Macrodyne Key News

## **7 SYNCHROPHASOR PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS**

- 7.1 Synchrophasor Production Capacity and Value in South Korea, Situation Analysis and Prediction, 2015-2026
  - 7.1.1 South Korea Synchrophasor Production Capacity, 2015-2026
  - 7.1.2 South Korea Synchrophasor Production 2015-2026
  - 7.1.3 South Korea Synchrophasor Production Value 2015-2026
- 7.2 Key Local Synchrophasor Manufacturers in South Korea
  - 7.2.1 South Korea Key Local Synchrophasor Manufacturers Production Capacity
  - 7.2.2 South Korea Key Local Synchrophasor Manufacturers Production
  - 7.2.3 South Korea Key Local Synchrophasor Manufacturers Production Value
  - 7.2.4 The Proportion of Synchrophasor Production Sold in South Korea and Sold Other Than South Korea by Manufacturers
- 7.3 Synchrophasor Export and Import in South Korea
  - 7.3.1 South Korea Synchrophasor Export Market
  - 7.3.2 South Korea Synchrophasor Source of Imports

## **8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS**

8.1 PESTLE Analysis for South Korea Synchrophasor Market

8.2 Market Opportunities & Trends

8.3 Market Drivers

8.4 Market Restraints

## **9 COVID-19 IMPACT ON SYNCHROPHASOR SUPPLY CHAIN ANALYSIS**

9.1 Supply Chain Analysis

9.2 Upstream Market Analysis

9.3 Downstream and Clients Market Analysis

9.4 Marketing Channels Analysis

9.4.1 Marketing Channels

9.4.2 Synchrophasor Distributors and Sales Agents in South Korea

## **10 CONCLUSION**

## **11 APPENDIX**

11.1 Note

11.2 Examples of Clients

11.3 Disclaimer



## List Of Tables

### LIST OF TABLES

- Table 1. Key Players of Synchrophasor in South Korea
- Table 2. Top Players in South Korea, Ranking by Revenue (2019)
- Table 3. South Korea Synchrophasor Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. South Korea Synchrophasor Revenue Share by Companies, 2015-2020
- Table 5. South Korea Synchrophasor Sales by Companies, (Unit), 2015-2020
- Table 6. South Korea Synchrophasor Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Synchrophasor Price (2015-2020) (USD/Unit)
- Table 8. South Korea Manufacturers Synchrophasor Product Type
- Table 9. List of South Korea Tier 1 Synchrophasor Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of South Korea Tier 2 and Tier 3 Synchrophasor Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Synchrophasor Revenue in South Korea (US\$, Mn), 2015-2020
- Table 12. By Type - Synchrophasor Revenue in South Korea (US\$, Mn), 2021-2026
- Table 13. By Type - Synchrophasor Sales in South Korea (Unit), 2015-2020
- Table 14. By Type - Synchrophasor Sales in South Korea (Unit), 2021-2026
- Table 15. By Application - Synchrophasor Revenue in South Korea, (US\$, Mn), 2015-2020
- Table 16. By Application - Synchrophasor Revenue in South Korea, (US\$, Mn), 2021-2026
- Table 17. By Application - Synchrophasor Sales in South Korea, (Unit), 2015-2020
- Table 18. By Application - Synchrophasor Sales in South Korea, (Unit), 2021-2026
- Table 19. ABB Corporate Summary
- Table 20. ABB Synchrophasor Product Offerings
- Table 21. ABB Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 22. GE Grid Solutions Corporate Summary
- Table 23. GE Grid Solutions Synchrophasor Product Offerings
- Table 24. GE Grid Solutions Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 25. Siemens Energy Corporate Summary
- Table 26. Siemens Energy Synchrophasor Product Offerings
- Table 27. Siemens Energy Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 28. State Grid Corporation of China Corporate Summary

- Table 29. State Grid Corporation of China Synchrophasor Product Offerings
- Table 30. State Grid Corporation of China Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 31. Beijing Sifang Automation Corporate Summary
- Table 32. Beijing Sifang Automation Synchrophasor Product Offerings
- Table 33. Beijing Sifang Automation Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 34. Schweitzer Engineering Laboratories Corporate Summary
- Table 35. Schweitzer Engineering Laboratories Synchrophasor Product Offerings
- Table 36. Schweitzer Engineering Laboratories Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 37. NR Electric Corporate Summary
- Table 38. NR Electric Synchrophasor Product Offerings
- Table 39. NR Electric Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 40. Arbiter Systems Corporate Summary
- Table 41. Arbiter Systems Synchrophasor Product Offerings
- Table 42. Arbiter Systems Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 43. Vizimax Corporate Summary
- Table 44. Vizimax Synchrophasor Product Offerings
- Table 45. Vizimax Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 46. Macrodyne Corporate Summary
- Table 47. Macrodyne Synchrophasor Product Offerings
- Table 48. Macrodyne Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 49. Synchrophasor Production Capacity (Unit) of Local Manufacturers in South Korea, 2015-2020
- Table 50. Synchrophasor Production (Unit) of Local Manufacturers in South Korea, 2015-2020
- Table 51. South Korea Synchrophasor Production Market Share of Local Manufacturers, 2015-2020
- Table 52. Synchrophasor Production Value (US\$, Mn) of Local Manufacturers in South Korea, 2015-2020
- Table 53. South Korea Synchrophasor Production Value Market Share of Local Manufacturers, 2015-2020
- Table 54. The Percentage of Synchrophasor Production Sold in South Korea and Sold Other Than South Korea by Manufacturers

Table 55. The Percentage of Synchrophasor Production Sold in South Korea and Sold Other Than South Korea by Manufacturers

Table 56. Dangeguojia Synchrophasor Sales (Consumption), Production, Export and Import, 2015-2020

Table 57. Raw Materials and Suppliers

Table 58. Synchrophasor Downstream Clients in South Korea

Table 59. Synchrophasor Distributors and Sales Agents in South Korea

## List Of Figures

### LIST OF FIGURES

- Figure 1. Synchrophasor Segment by Type
- Figure 2. Synchrophasor Segment by Application
- Figure 3. Dangequojia Synchrophasor Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Synchrophasor Market Size in South Korea, (US\$, Mn) & (Unit): 2020 VS 2026
- Figure 6. South Korea Synchrophasor Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Synchrophasor Sales in South Korea: 2015-2026 (Unit)
- Figure 8. The Top 3 and 5 Players Market Share by Synchrophasor Revenue in 2019
- Figure 9. By Type - South Korea Synchrophasor Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - South Korea Synchrophasor Market Share, 2015-2020
- Figure 11. By Type - South Korea Synchrophasor Market Share, 2020-2026
- Figure 12. By Type - South Korea Synchrophasor Price (USD/Unit), 2015-2026
- Figure 13. By Application - Synchrophasor Revenue in South Korea (US\$, Mn), 2020 & 2026
- Figure 14. By Application - South Korea Synchrophasor Market Share, 2015-2020
- Figure 15. By Application - South Korea Synchrophasor Market Share, 2020-2026
- Figure 16. By Application -South Korea Synchrophasor Price (USD/Unit), 2015-2026
- Figure 17. South Korea Synchrophasor Production Capacity (Unit), 2015-2026
- Figure 18. South Korea Synchrophasor Actual Output (Unit), 2015-2026
- Figure 19. South Korea Synchrophasor Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of South Korea Synchrophasor Export Destination, 2019
- Figure 21. The Source of Imports of South Korea Synchrophasor, 2019
- Figure 22. PEST Analysis for South Korea Synchrophasor Market in 2020
- Figure 23. Synchrophasor Market Opportunities & Trends in South Korea
- Figure 24. Synchrophasor Market Drivers in South Korea
- Figure 25. Synchrophasor Market Restraints in South Korea
- Figure 26. Synchrophasor Industry Value Chain

## I would like to order

Product name: Synchrophasor Market in South Korea - Manufacturing and Consumption, Outlook and Forecast 2020-2026

Product link: <https://marketpublishers.com/r/SA8143086813EN.html>

Price: US\$ 2,700.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SA8143086813EN.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

