

Synchrophasor Market in Germany - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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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 Germany, including the following market information:

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

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

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

Top Five Competitors in Germany 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 Germany 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 Germany

Total Market by Segment:

Germany Synchrophasor Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (Unit)
Germany Synchrophasor Market Segment Percentages, By Type, 2019 (%)

Synchrophasor

Type II

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

Germany 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 Germany, by Players 2015-2020 (Estimated), (\$ millions)

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

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

Total Germany 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 Germany 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: GERMANY SYNCHROPHASOR OVERALL MARKET SIZE

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

3 COMPANY LANDSCAPE

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

4 SIGHTS BY PRODUCT

4.1 Overview

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

4.1.2 Synchrophasor

4.1.3

4.2 By Type - Germany Synchrophasor Revenue & Forecasts

4.2.1 By Type - Germany Synchrophasor Revenue, 2015-2020

4.2.2 By Type - Germany Synchrophasor Revenue, 2021-2026

4.2.3 By Type - Germany Synchrophasor Revenue Market Share, 2015-2026

4.3 By Type - Germany Synchrophasor Sales & Forecasts

4.3.1 By Type - Germany Synchrophasor Sales, 2015-2020

4.3.2 By Type - Germany Synchrophasor Sales, 2021-2026

4.3.3 By Type - Germany Synchrophasor Sales Market Share, 2015-2026

4.4 By Type - Germany Synchrophasor Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Germany Synchrophasor Market Size, 2020 & 2026

5.1.2 Power Station

5.1.3 Transforming Station

5.1.4 Others

5.2 By Application - Germany Synchrophasor Revenue & Forecasts

5.2.1 By Application - Germany Synchrophasor Revenue, 2015-2020

5.2.2 By Application - Germany Synchrophasor Revenue, 2021-2026

5.2.3 By Application - Germany Synchrophasor Revenue Market Share, 2015-2026

5.3 By Application - Germany Synchrophasor Sales & Forecasts

5.3.1 By Application - Germany Synchrophasor Sales, 2015-2020

5.3.2 By Application - Germany Synchrophasor Sales, 2021-2026

5.3.3 By Application - Germany Synchrophasor Sales Market Share, 2015-2026

5.4 By Application - Germany 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 Germany (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 Germany (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 Germany (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 Germany (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 Germany (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 Germany (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 Germany (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 Germany (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 Germany (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 Germany (2015-2020)
 - 6.10.5 Macrodyne Key News

7 SYNCHROPHASOR PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

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

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

- 8.1 PESTLE Analysis for Germany 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 Germany

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 Germany
- Table 2. Top Players in Germany, Ranking by Revenue (2019)
- Table 3. Germany Synchrophasor Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. Germany Synchrophasor Revenue Share by Companies, 2015-2020
- Table 5. Germany Synchrophasor Sales by Companies, (Unit), 2015-2020
- Table 6. Germany Synchrophasor Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Synchrophasor Price (2015-2020) (USD/Unit)
- Table 8. Germany Manufacturers Synchrophasor Product Type
- Table 9. List of Germany Tier 1 Synchrophasor Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of Germany Tier 2 and Tier 3 Synchrophasor Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Synchrophasor Revenue in Germany (US\$, Mn), 2015-2020
- Table 12. By Type - Synchrophasor Revenue in Germany (US\$, Mn), 2021-2026
- Table 13. By Type - Synchrophasor Sales in Germany (Unit), 2015-2020
- Table 14. By Type - Synchrophasor Sales in Germany (Unit), 2021-2026
- Table 15. By Application - Synchrophasor Revenue in Germany, (US\$, Mn), 2015-2020
- Table 16. By Application - Synchrophasor Revenue in Germany, (US\$, Mn), 2021-2026
- Table 17. By Application - Synchrophasor Sales in Germany, (Unit), 2015-2020
- Table 18. By Application - Synchrophasor Sales in Germany, (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 Germany, 2015-2020

Table 50. Synchrophasor Production (Unit) of Local Manufacturers in Germany, 2015-2020

Table 51. Germany Synchrophasor Production Market Share of Local Manufacturers, 2015-2020

Table 52. Synchrophasor Production Value (US\$, Mn) of Local Manufacturers in Germany, 2015-2020

Table 53. Germany Synchrophasor Production Value Market Share of Local Manufacturers, 2015-2020

Table 54. The Percentage of Synchrophasor Production Sold in Germany and Sold Other Than Germany by Manufacturers

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

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

Table 57. Raw Materials and Suppliers

Table 58. Synchrophasor Downstream Clients in Germany

Table 59. Synchrophasor Distributors and Sales Agents in Germany

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

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