

2020-2025 Global Power Grid Automation Systems Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/203428BCA651EN.html>

Date: August 2021

Pages: 105

Price: US\$ 3,360.00 (Single User License)

ID: 203428BCA651EN

Abstracts

Power-system automation is the act of automatically controlling the power system via instrumentation and control devices. Substation automation refers to using data from Intelligent electronic devices (IED), control and automation capabilities within the substation, and control commands from remote users to control power-system devices. This report elaborates the market size, market characteristics, and market growth of the Power Grid Automation Systems industry, and breaks down according to the type, application, and consumption area of Power Grid Automation Systems. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Power Grid Automation Systems in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Power Grid Automation Systems market covered in Chapter 13:

ABB

CHINT

National Instruments

GE Gird

Schneider Electric

Siemens

In Chapter 6, on the basis of types, the Power Grid Automation Systems market from 2015 to 2025 is primarily split into:

- On-Grid Automation Systems
- Off-Grid Automation Systems

In Chapter 7, on the basis of applications, the Power Grid Automation Systems market from 2015 to 2025 covers:

- Communications
- IT
- Smart Grid
- Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

- United States
- Europe
- China
- Japan
- India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

- North America (Covered in Chapter 8)
 - United States
 - Canada
 - Mexico
- Europe (Covered in Chapter 9)
 - Germany
 - UK
 - France
 - Italy
 - Spain
 - Others
- Asia-Pacific (Covered in Chapter 10)
 - China
 - Japan
 - India
 - South Korea
 - Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

Contents

1 POWER GRID AUTOMATION SYSTEMS MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 POWER GRID AUTOMATION SYSTEMS MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 POWER GRID AUTOMATION SYSTEMS MARKET FORCES

- 3.1 Global Power Grid Automation Systems Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 POWER GRID AUTOMATION SYSTEMS MARKET - BY GEOGRAPHY

- 4.1 Global Power Grid Automation Systems Market Value and Market Share by Regions
 - 4.1.1 Global Power Grid Automation Systems Value (\$) by Region (2015-2020)

4.1.2 Global Power Grid Automation Systems Value Market Share by Regions (2015-2020)

4.2 Global Power Grid Automation Systems Market Production and Market Share by Major Countries

4.2.1 Global Power Grid Automation Systems Production by Major Countries (2015-2020)

4.2.2 Global Power Grid Automation Systems Production Market Share by Major Countries (2015-2020)

4.3 Global Power Grid Automation Systems Market Consumption and Market Share by Regions

4.3.1 Global Power Grid Automation Systems Consumption by Regions (2015-2020)

4.3.2 Global Power Grid Automation Systems Consumption Market Share by Regions (2015-2020)

5 POWER GRID AUTOMATION SYSTEMS MARKET - BY TRADE STATISTICS

5.1 Global Power Grid Automation Systems Export and Import

5.2 United States Power Grid Automation Systems Export and Import (2015-2020)

5.3 Europe Power Grid Automation Systems Export and Import (2015-2020)

5.4 China Power Grid Automation Systems Export and Import (2015-2020)

5.5 Japan Power Grid Automation Systems Export and Import (2015-2020)

5.6 India Power Grid Automation Systems Export and Import (2015-2020)

5.7 ...

6 POWER GRID AUTOMATION SYSTEMS MARKET - BY TYPE

6.1 Global Power Grid Automation Systems Production and Market Share by Types (2015-2020)

6.1.1 Global Power Grid Automation Systems Production by Types (2015-2020)

6.1.2 Global Power Grid Automation Systems Production Market Share by Types (2015-2020)

6.2 Global Power Grid Automation Systems Value and Market Share by Types (2015-2020)

6.2.1 Global Power Grid Automation Systems Value by Types (2015-2020)

6.2.2 Global Power Grid Automation Systems Value Market Share by Types (2015-2020)

6.3 Global Power Grid Automation Systems Production, Price and Growth Rate of On-Grid Automation Systems (2015-2020)

6.4 Global Power Grid Automation Systems Production, Price and Growth Rate of Off-

Grid Automation Systems (2015-2020)

7 POWER GRID AUTOMATION SYSTEMS MARKET - BY APPLICATION

7.1 Global Power Grid Automation Systems Consumption and Market Share by Applications (2015-2020)

7.1.1 Global Power Grid Automation Systems Consumption by Applications (2015-2020)

7.1.2 Global Power Grid Automation Systems Consumption Market Share by Applications (2015-2020)

7.2 Global Power Grid Automation Systems Consumption and Growth Rate of Communications (2015-2020)

7.3 Global Power Grid Automation Systems Consumption and Growth Rate of IT (2015-2020)

7.4 Global Power Grid Automation Systems Consumption and Growth Rate of Smart Grid (2015-2020)

7.5 Global Power Grid Automation Systems Consumption and Growth Rate of Others (2015-2020)

8 NORTH AMERICA POWER GRID AUTOMATION SYSTEMS MARKET

8.1 North America Power Grid Automation Systems Market Size

8.2 United States Power Grid Automation Systems Market Size

8.3 Canada Power Grid Automation Systems Market Size

8.4 Mexico Power Grid Automation Systems Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE POWER GRID AUTOMATION SYSTEMS MARKET ANALYSIS

9.1 Europe Power Grid Automation Systems Market Size

9.2 Germany Power Grid Automation Systems Market Size

9.3 United Kingdom Power Grid Automation Systems Market Size

9.4 France Power Grid Automation Systems Market Size

9.5 Italy Power Grid Automation Systems Market Size

9.6 Spain Power Grid Automation Systems Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC POWER GRID AUTOMATION SYSTEMS MARKET ANALYSIS

- 10.1 Asia-Pacific Power Grid Automation Systems Market Size
- 10.2 China Power Grid Automation Systems Market Size
- 10.3 Japan Power Grid Automation Systems Market Size
- 10.4 South Korea Power Grid Automation Systems Market Size
- 10.5 Southeast Asia Power Grid Automation Systems Market Size
- 10.6 India Power Grid Automation Systems Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA POWER GRID AUTOMATION SYSTEMS MARKET ANALYSIS

- 11.1 Middle East and Africa Power Grid Automation Systems Market Size
- 11.2 Saudi Arabia Power Grid Automation Systems Market Size
- 11.3 UAE Power Grid Automation Systems Market Size
- 11.4 South Africa Power Grid Automation Systems Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA POWER GRID AUTOMATION SYSTEMS MARKET ANALYSIS

- 12.1 South America Power Grid Automation Systems Market Size
- 12.2 Brazil Power Grid Automation Systems Market Size
- 12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

- 13.1 ABB
 - 13.1.1 ABB Basic Information
 - 13.1.2 ABB Product Profiles, Application and Specification
 - 13.1.3 ABB Power Grid Automation Systems Market Performance (2015-2020)
- 13.2 CHINT
 - 13.2.1 CHINT Basic Information
 - 13.2.2 CHINT Product Profiles, Application and Specification
 - 13.2.3 CHINT Power Grid Automation Systems Market Performance (2015-2020)
- 13.3 National Instruments
 - 13.3.1 National Instruments Basic Information
 - 13.3.2 National Instruments Product Profiles, Application and Specification
 - 13.3.3 National Instruments Power Grid Automation Systems Market Performance (2015-2020)
- 13.4 GE Gird

- 13.4.1 GE Gird Basic Information
- 13.4.2 GE Gird Product Profiles, Application and Specification
- 13.4.3 GE Gird Power Grid Automation Systems Market Performance (2015-2020)
- 13.5 Schneider Electric
 - 13.5.1 Schneider Electric Basic Information
 - 13.5.2 Schneider Electric Product Profiles, Application and Specification
 - 13.5.3 Schneider Electric Power Grid Automation Systems Market Performance (2015-2020)
- 13.6 Siemens
 - 13.6.1 Siemens Basic Information
 - 13.6.2 Siemens Product Profiles, Application and Specification
 - 13.6.3 Siemens Power Grid Automation Systems Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

- 14.1 North America Power Grid Automation Systems Market Forecast (2020-2025)
- 14.2 Europe Power Grid Automation Systems Market Forecast (2020-2025)
- 14.3 Asia-Pacific Power Grid Automation Systems Market Forecast (2020-2025)
- 14.4 Middle East and Africa Power Grid Automation Systems Market Forecast (2020-2025)
- 14.5 South America Power Grid Automation Systems Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

- 15.1 Global Power Grid Automation Systems Market Forecast by Types (2020-2025)
 - 15.1.1 Global Power Grid Automation Systems Market Forecast Production and Market Share by Types (2020-2025)
 - 15.1.2 Global Power Grid Automation Systems Market Forecast Value and Market Share by Types (2020-2025)
- 15.2 Global Power Grid Automation Systems Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Power Grid Automation Systems Picture

Table Power Grid Automation Systems Key Market Segments

Figure Study and Forecasting Years

Figure Global Power Grid Automation Systems Market Size and Growth Rate
2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global Power Grid Automation Systems Value (\$) and Growth Rate (2015-2020)

Table Global Power Grid Automation Systems Value (\$) by Countries (2015-2020)

Table Global Power Grid Automation Systems Value Market Share by Regions
(2015-2020)

Figure Global Power Grid Automation Systems Value Market Share by Regions in 2019

Figure Global Power Grid Automation Systems Production and Growth Rate
(2015-2020)

Table Global Power Grid Automation Systems Production by Major Countries
(2015-2020)

Table Global Power Grid Automation Systems Production Market Share by Major
Countries (2015-2020)

Figure Global Power Grid Automation Systems Production Market Share by Regions in
2019

Figure Global Power Grid Automation Systems Consumption and Growth Rate
(2015-2020)

Table Global Power Grid Automation Systems Consumption by Regions (2015-2020)

Table Global Power Grid Automation Systems Consumption Market Share by Regions
(2015-2020)

Figure Global Power Grid Automation Systems Consumption Market Share by Regions
in 2019

Table Global Power Grid Automation Systems Export Top 3 Country 2019

Table Global Power Grid Automation Systems Import Top 3 Country 2019

Table United States Power Grid Automation Systems Export and Import (2015-2020)

Table Europe Power Grid Automation Systems Export and Import (2015-2020)

Table China Power Grid Automation Systems Export and Import (2015-2020)

Table Japan Power Grid Automation Systems Export and Import (2015-2020)

Table India Power Grid Automation Systems Export and Import (2015-2020)

Table Global Power Grid Automation Systems Production by Types (2015-2020)
Table Global Power Grid Automation Systems Production Market Share by Types (2015-2020)
Figure Global Power Grid Automation Systems Production Share by Type (2015-2020)
Table Global Power Grid Automation Systems Value by Types (2015-2020)
Table Global Power Grid Automation Systems Value Market Share by Types (2015-2020)
Figure Global Power Grid Automation Systems Value Share by Type (2015-2020)
Figure Global On-Grid Automation Systems Production and Growth Rate (2015-2020)
Figure Global On-Grid Automation Systems Price (2015-2020)
Figure Global Off-Grid Automation Systems Production and Growth Rate (2015-2020)
Figure Global Off-Grid Automation Systems Price (2015-2020)
Table Global Power Grid Automation Systems Consumption by Applications (2015-2020)
Table Global Power Grid Automation Systems Consumption Market Share by Applications (2015-2020)
Figure Global Power Grid Automation Systems Consumption Share by Application (2015-2020)
Figure Global Communications Consumption and Growth Rate (2015-2020)
Figure Global IT Consumption and Growth Rate (2015-2020)
Figure Global Smart Grid Consumption and Growth Rate (2015-2020)
Figure Global Others Consumption and Growth Rate (2015-2020)
Figure North America Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)
Table North America Power Grid Automation Systems Consumption by Countries (2015-2020)
Table North America Power Grid Automation Systems Consumption Market Share by Countries (2015-2020)
Figure North America Power Grid Automation Systems Consumption Market Share by Countries (2015-2020)
Figure United States Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)
Figure Canada Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)
Figure Mexico Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)
Figure North America COVID-19 Status
Figure Europe Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Table Europe Power Grid Automation Systems Consumption by Countries (2015-2020)

Table Europe Power Grid Automation Systems Consumption Market Share by Countries (2015-2020)

Figure Europe Power Grid Automation Systems Consumption Market Share by Countries (2015-2020)

Figure Germany Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure France Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure Italy Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure Spain Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific Power Grid Automation Systems Consumption by Countries (2015-2020)

Table Asia-Pacific Power Grid Automation Systems Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific Power Grid Automation Systems Consumption Market Share by Countries (2015-2020)

Figure China Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure Japan Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure South Korea Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure India Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Power Grid Automation Systems Consumption by Countries (2015-2020)

Table Middle East and Africa Power Grid Automation Systems Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Power Grid Automation Systems Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure UAE Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure South Africa Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Figure South America Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Table South America Power Grid Automation Systems Consumption by Countries (2015-2020)

Table South America Power Grid Automation Systems Consumption Market Share by Countries (2015-2020)

Figure South America Power Grid Automation Systems Consumption Market Share by Countries (2015-2020)

Figure Brazil Power Grid Automation Systems Market Consumption and Growth Rate (2015-2020)

Table ABB Company Profile

Table ABB Production, Value, Price, Gross Margin 2015-2020

Figure ABB Production and Growth Rate

Figure ABB Value (\$) Market Share 2015-2020

Table CHINT Company Profile

Table CHINT Production, Value, Price, Gross Margin 2015-2020

Figure CHINT Production and Growth Rate

Figure CHINT Value (\$) Market Share 2015-2020

Table National Instruments Company Profile

Table National Instruments Production, Value, Price, Gross Margin 2015-2020

Figure National Instruments Production and Growth Rate

Figure National Instruments Value (\$) Market Share 2015-2020

Table GE Gird Company Profile

Table GE Gird Production, Value, Price, Gross Margin 2015-2020

Figure GE Gird Production and Growth Rate

Figure GE Gird Value (\$) Market Share 2015-2020

Table Schneider Electric Company Profile

Table Schneider Electric Production, Value, Price, Gross Margin 2015-2020

Figure Schneider Electric Production and Growth Rate

Figure Schneider Electric Value (\$) Market Share 2015-2020

Table Siemens Company Profile

Table Siemens Production, Value, Price, Gross Margin 2015-2020

Figure Siemens Production and Growth Rate

Figure Siemens Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global Power Grid Automation Systems Market Forecast Production by Types (2020-2025)

Table Global Power Grid Automation Systems Market Forecast Production Share by Types (2020-2025)

Table Global Power Grid Automation Systems Market Forecast Value (\$) by Types (2020-2025)

Table Global Power Grid Automation Systems Market Forecast Value Share by Types (2020-2025)

Table Global Power Grid Automation Systems Market Forecast Consumption by Applications (2020-2025)

Table Global Power Grid Automation Systems Market Forecast Consumption Share by Applications (2020-2025)

I would like to order

Product name: 2020-2025 Global Power Grid Automation Systems Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/203428BCA651EN.html>

Price: US\$ 3,360.00 (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/203428BCA651EN.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

