

# Global Real time Digital Simulator Market Research Report 2016

<https://marketpublishers.com/r/G654EF4320AEN.html>

Date: December 2016

Pages: 102

Price: US\$ 2,900.00 (Single User License)

ID: G654EF4320AEN

## Abstracts

### Notes:

Production, means the output of Real time Digital Simulator

Revenue, means the sales value of Real time Digital Simulator

This report studies Real time Digital Simulator in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

RTDS

kinectrics

Grid Solutions

Cpri

IIT Kanpur

Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of Real time Digital Simulator in these regions, from 2011 to 2021 (forecast), like

North America

Europe

China

Japan

Southeast Asia

India

Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into

Conventional TNA type studies

AC system breaker sequences

DC transmission systems with various short circuit ratios

DC system control studies

AC & DC system interactions

SVS applications and control studies

Hi-Z faults

Split by application, this report focuses on consumption, market share and growth rate of Real time Digital Simulator in each application, can be divided into

protection system testing

IEC 61850

distributed generation

others

## Contents

### Global Real time Digital Simulator Market Research Report 2016

#### **1 REAL TIME DIGITAL SIMULATOR MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Real time Digital Simulator
- 1.2 Real time Digital Simulator Segment by Type
  - 1.2.1 Global Production Market Share of Real time Digital Simulator by Type in 2015
  - 1.2.2 Conventional TNA type studies
  - 1.2.3 AC system breaker sequences
  - 1.2.4 DC transmission systems with various short circuit ratios
  - 1.2.5 DC system control studies
  - 1.2.6 AC & DC system interactions
  - 1.2.7 SVS applications and control studies
  - 1.2.8 Hi-Z faults
- 1.3 Real time Digital Simulator Segment by Application
  - 1.3.1 Real time Digital Simulator Consumption Market Share by Application in 2015
  - 1.3.2 protection system testing
  - 1.3.3 IEC 61850
  - 1.3.4 distributed generation
  - 1.3.5 others
- 1.4 Real time Digital Simulator Market by Region
  - 1.4.1 North America Status and Prospect (2011-2021)
  - 1.4.2 Europe Status and Prospect (2011-2021)
  - 1.4.3 China Status and Prospect (2011-2021)
  - 1.4.4 Japan Status and Prospect (2011-2021)
  - 1.4.5 Southeast Asia Status and Prospect (2011-2021)
  - 1.4.6 India Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of Real time Digital Simulator (2011-2021)

#### **2 GLOBAL REAL TIME DIGITAL SIMULATOR MARKET COMPETITION BY MANUFACTURERS**

- 2.1 Global Real time Digital Simulator Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Real time Digital Simulator Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Real time Digital Simulator Average Price by Manufacturers (2015 and 2016)

2.4 Manufacturers Real time Digital Simulator Manufacturing Base Distribution, Sales Area and Product Type

2.5 Real time Digital Simulator Market Competitive Situation and Trends

2.5.1 Real time Digital Simulator Market Concentration Rate

2.5.2 Real time Digital Simulator Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

### **3 GLOBAL REAL TIME DIGITAL SIMULATOR PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)**

3.1 Global Real time Digital Simulator Production by Region (2011-2016)

3.2 Global Real time Digital Simulator Production Market Share by Region (2011-2016)

3.3 Global Real time Digital Simulator Revenue (Value) and Market Share by Region (2011-2016)

3.4 Global Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)

3.5 North America Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)

3.6 Europe Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)

3.7 China Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)

3.8 Japan Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)

3.9 Southeast Asia Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)

3.10 India Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)

### **4 GLOBAL REAL TIME DIGITAL SIMULATOR SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)**

4.1 Global Real time Digital Simulator Consumption by Regions (2011-2016)

4.2 North America Real time Digital Simulator Production, Consumption, Export, Import by Regions (2011-2016)

4.3 Europe Real time Digital Simulator Production, Consumption, Export, Import by Regions (2011-2016)

4.4 China Real time Digital Simulator Production, Consumption, Export, Import by Regions (2011-2016)

4.5 Japan Real time Digital Simulator Production, Consumption, Export, Import by Regions (2011-2016)

4.6 Southeast Asia Real time Digital Simulator Production, Consumption, Export, Import by Regions (2011-2016)

4.7 India Real time Digital Simulator Production, Consumption, Export, Import by Regions (2011-2016)

## **5 GLOBAL REAL TIME DIGITAL SIMULATOR PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

5.1 Global Real time Digital Simulator Production and Market Share by Type (2011-2016)

5.2 Global Real time Digital Simulator Revenue and Market Share by Type (2011-2016)

5.3 Global Real time Digital Simulator Price by Type (2011-2016)

5.4 Global Real time Digital Simulator Production Growth by Type (2011-2016)

## **6 GLOBAL REAL TIME DIGITAL SIMULATOR MARKET ANALYSIS BY APPLICATION**

6.1 Global Real time Digital Simulator Consumption and Market Share by Application (2011-2016)

6.2 Global Real time Digital Simulator Consumption Growth Rate by Application (2011-2016)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

## **7 GLOBAL REAL TIME DIGITAL SIMULATOR MANUFACTURERS PROFILES/ANALYSIS**

7.1 RTDS

7.1.1 Company Basic Information, Manufacturing Base and Its Competitors

7.1.2 Real time Digital Simulator Product Type, Application and Specification

7.1.2.1 Type I

7.1.2.2 Type II

7.1.3 RTDS Real time Digital Simulator Production, Revenue, Price and Gross Margin (2015 and 2016)

7.1.4 Main Business/Business Overview

7.2 kinectrics

- 7.2.1 Company Basic Information, Manufacturing Base and Its Competitors
- 7.2.2 Real time Digital Simulator Product Type, Application and Specification
  - 7.2.2.1 Type I
  - 7.2.2.2 Type II
- 7.2.3 kinectrics Real time Digital Simulator Production, Revenue, Price and Gross Margin (2015 and 2016)
- 7.2.4 Main Business/Business Overview
- 7.3 Grid Solutions
  - 7.3.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.3.2 Real time Digital Simulator Product Type, Application and Specification
    - 7.3.2.1 Type I
    - 7.3.2.2 Type II
  - 7.3.3 Grid Solutions Real time Digital Simulator Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 7.3.4 Main Business/Business Overview
- 7.4 Cpri
  - 7.4.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.4.2 Real time Digital Simulator Product Type, Application and Specification
    - 7.4.2.1 Type I
    - 7.4.2.2 Type II
  - 7.4.3 Cpri Real time Digital Simulator Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 7.4.4 Main Business/Business Overview
- 7.5 IIT Kanpur
  - 7.5.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.5.2 Real time Digital Simulator Product Type, Application and Specification
    - 7.5.2.1 Type I
    - 7.5.2.2 Type II
  - 7.5.3 IIT Kanpur Real time Digital Simulator Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 7.5.4 Main Business/Business Overview

## **8 REAL TIME DIGITAL SIMULATOR MANUFACTURING COST ANALYSIS**

- 8.1 Real time Digital Simulator Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials
  - 8.1.2 Price Trend of Key Raw Materials
  - 8.1.3 Key Suppliers of Raw Materials
  - 8.1.4 Market Concentration Rate of Raw Materials

## 8.2 Proportion of Manufacturing Cost Structure

### 8.2.1 Raw Materials

### 8.2.2 Labor Cost

### 8.2.3 Manufacturing Expenses

## 8.3 Manufacturing Process Analysis of Real time Digital Simulator

# **9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

## 9.1 Real time Digital Simulator Industrial Chain Analysis

## 9.2 Upstream Raw Materials Sourcing

## 9.3 Raw Materials Sources of Real time Digital Simulator Major Manufacturers in 2015

## 9.4 Downstream Buyers

# **10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

## 10.1 Marketing Channel

### 10.1.1 Direct Marketing

### 10.1.2 Indirect Marketing

### 10.1.3 Marketing Channel Development Trend

## 10.2 Market Positioning

### 10.2.1 Pricing Strategy

### 10.2.2 Brand Strategy

### 10.2.3 Target Client

## 10.3 Distributors/Traders List

# **11 MARKET EFFECT FACTORS ANALYSIS**

## 11.1 Technology Progress/Risk

### 11.1.1 Substitutes Threat

### 11.1.2 Technology Progress in Related Industry

## 11.2 Consumer Needs/Customer Preference Change

## 11.3 Economic/Political Environmental Change

# **12 GLOBAL REAL TIME DIGITAL SIMULATOR MARKET FORECAST (2016-2021)**

## 12.1 Global Real time Digital Simulator Production, Revenue Forecast (2016-2021)

## 12.2 Global Real time Digital Simulator Production, Consumption Forecast by Regions (2016-2021)

## 12.3 Global Real time Digital Simulator Production Forecast by Type (2016-2021)



12.4 Global Real time Digital Simulator Consumption Forecast by Application  
(2016-2021)

12.5 Real time Digital Simulator Price Forecast (2016-2021)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

Disclosure Section

Research Methodology

Data Source

Disclaimer

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 Real time Digital Simulator

Figure Global Production Market Share of Real time Digital Simulator by Type in 2015

Figure Product Picture of Conventional TNA type studies

Table Major Manufacturers of Conventional TNA type studies

Figure Product Picture of AC system breaker sequences

Table Major Manufacturers of AC system breaker sequences

Figure Product Picture of DC transmission systems with various short circuit ratios

Table Major Manufacturers of DC transmission systems with various short circuit ratios

Figure Product Picture of DC system control studies

Table Major Manufacturers of DC system control studies

Figure Product Picture of AC & DC system interactions

Table Major Manufacturers of AC & DC system interactions

Figure Product Picture of SVS applications and control studies

Table Major Manufacturers of SVS applications and control studies

Figure Product Picture of Hi-Z faults

Table Major Manufacturers of Hi-Z faults

Table Real time Digital Simulator Consumption Market Share by Application in 2015

Figure protection system testing Examples

Figure IEC 61850 Examples

Figure distributed generation Examples

Figure others Examples

Figure North America Real time Digital Simulator Revenue (Million USD) and Growth Rate (2011-2021)

Figure Europe Real time Digital Simulator Revenue (Million USD) and Growth Rate (2011-2021)

Figure China Real time Digital Simulator Revenue (Million USD) and Growth Rate (2011-2021)

Figure Japan Real time Digital Simulator Revenue (Million USD) and Growth Rate (2011-2021)

Figure Southeast Asia Real time Digital Simulator Revenue (Million USD) and Growth Rate (2011-2021)

Figure India Real time Digital Simulator Revenue (Million USD) and Growth Rate (2011-2021)

Figure Global Real time Digital Simulator Revenue (Million USD) and Growth Rate (2011-2021)

Table Global Real time Digital Simulator Capacity of Key Manufacturers (2015 and 2016)

Table Global Real time Digital Simulator Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global Real time Digital Simulator Capacity of Key Manufacturers in 2015

Figure Global Real time Digital Simulator Capacity of Key Manufacturers in 2016

Table Global Real time Digital Simulator Production of Key Manufacturers (2015 and 2016)

Table Global Real time Digital Simulator Production Share by Manufacturers (2015 and 2016)

Figure 2015 Real time Digital Simulator Production Share by Manufacturers

Figure 2016 Real time Digital Simulator Production Share by Manufacturers

Table Global Real time Digital Simulator Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Real time Digital Simulator Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Real time Digital Simulator Revenue Share by Manufacturers

Table 2016 Global Real time Digital Simulator Revenue Share by Manufacturers

Table Global Market Real time Digital Simulator Average Price of Key Manufacturers (2015 and 2016)

Figure Global Market Real time Digital Simulator Average Price of Key Manufacturers in 2015

Table Manufacturers Real time Digital Simulator Manufacturing Base Distribution and Sales Area

Table Manufacturers Real time Digital Simulator Product Type

Figure Real time Digital Simulator Market Share of Top 3 Manufacturers

Figure Real time Digital Simulator Market Share of Top 5 Manufacturers

Table Global Real time Digital Simulator Capacity by Regions (2011-2016)

Figure Global Real time Digital Simulator Capacity Market Share by Regions (2011-2016)

Figure Global Real time Digital Simulator Capacity Market Share by Regions (2011-2016)

Figure 2015 Global Real time Digital Simulator Capacity Market Share by Regions

Table Global Real time Digital Simulator Production by Regions (2011-2016)

Figure Global Real time Digital Simulator Production and Market Share by Regions (2011-2016)

Figure Global Real time Digital Simulator Production Market Share by Regions (2011-2016)

Figure 2015 Global Real time Digital Simulator Production Market Share by Regions

Table Global Real time Digital Simulator Revenue by Regions (2011-2016)  
Table Global Real time Digital Simulator Revenue Market Share by Regions (2011-2016)  
Table 2015 Global Real time Digital Simulator Revenue Market Share by Regions  
Table Global Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Table North America Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Table Europe Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Table China Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Table Japan Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Table Southeast Asia Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Table India Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Table Global Real time Digital Simulator Consumption Market by Regions (2011-2016)  
Table Global Real time Digital Simulator Consumption Market Share by Regions (2011-2016)  
Figure Global Real time Digital Simulator Consumption Market Share by Regions (2011-2016)  
Figure 2015 Global Real time Digital Simulator Consumption Market Share by Regions  
Table North America Real time Digital Simulator Production, Consumption, Import & Export (2011-2016)  
Table Europe Real time Digital Simulator Production, Consumption, Import & Export (2011-2016)  
Table China Real time Digital Simulator Production, Consumption, Import & Export (2011-2016)  
Table Japan Real time Digital Simulator Production, Consumption, Import & Export (2011-2016)  
Table Southeast Asia Real time Digital Simulator Production, Consumption, Import & Export (2011-2016)  
Table India Real time Digital Simulator Production, Consumption, Import & Export (2011-2016)  
Table Global Real time Digital Simulator Production by Type (2011-2016)  
Table Global Real time Digital Simulator Production Share by Type (2011-2016)  
Figure Production Market Share of Real time Digital Simulator by Type (2011-2016)

Figure 2015 Production Market Share of Real time Digital Simulator by Type  
Table Global Real time Digital Simulator Revenue by Type (2011-2016)  
Table Global Real time Digital Simulator Revenue Share by Type (2011-2016)  
Figure Production Revenue Share of Real time Digital Simulator by Type (2011-2016)  
Figure 2015 Revenue Market Share of Real time Digital Simulator by Type  
Table Global Real time Digital Simulator Price by Type (2011-2016)  
Figure Global Real time Digital Simulator Production Growth by Type (2011-2016)  
Table Global Real time Digital Simulator Consumption by Application (2011-2016)  
Table Global Real time Digital Simulator Consumption Market Share by Application (2011-2016)  
Figure Global Real time Digital Simulator Consumption Market Share by Application in 2015  
Table Global Real time Digital Simulator Consumption Growth Rate by Application (2011-2016)  
Figure Global Real time Digital Simulator Consumption Growth Rate by Application (2011-2016)  
Table RTDS Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table RTDS Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Figure RTDS Real time Digital Simulator Market Share (2011-2016)  
Table kinectrics Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table kinectrics Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Figure kinectrics Real time Digital Simulator Market Share (2011-2016)  
Table Grid Solutions Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Grid Solutions Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Figure Grid Solutions Real time Digital Simulator Market Share (2011-2016)  
Table Cpri Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Cpri Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Figure Cpri Real time Digital Simulator Market Share (2011-2016)  
Table IIT Kanpur Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table IIT Kanpur Real time Digital Simulator Production, Revenue, Price and Gross Margin (2011-2016)  
Figure IIT Kanpur Real time Digital Simulator Market Share (2011-2016)  
Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Real time Digital Simulator

Figure Manufacturing Process Analysis of Real time Digital Simulator

Figure Real time Digital Simulator Industrial Chain Analysis

Table Raw Materials Sources of Real time Digital Simulator Major Manufacturers in 2015

Table Major Buyers of Real time Digital Simulator

Table Distributors/Traders List

Figure Global Real time Digital Simulator Production and Growth Rate Forecast (2016-2021)

Figure Global Real time Digital Simulator Revenue and Growth Rate Forecast (2016-2021)

Table Global Real time Digital Simulator Production Forecast by Regions (2016-2021)

Table Global Real time Digital Simulator Consumption Forecast by Regions (2016-2021)

Table Global Real time Digital Simulator Production Forecast by Type (2016-2021)

Table Global Real time Digital Simulator Consumption Forecast by Application (2016-2021)

## I would like to order

Product name: Global Real time Digital Simulator Market Research Report 2016

Product link: <https://marketpublishers.com/r/G654EF4320AEN.html>

Price: US\$ 2,900.00 (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/G654EF4320AEN.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