

# EMEA (Europe, Middle East and Africa) Thyristors Devices Market Report 2017

<https://marketpublishers.com/r/EB2B07AF00FEN.html>

Date: December 2017

Pages: 107

Price: US\$ 4,000.00 (Single User License)

ID: EB2B07AF00FEN

## Abstracts

In this report, the EMEA Thyristors Devices market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split EMEA into Europe, the Middle East and Africa, With sales (K Units), revenue (Million USD), market share and growth rate of Thyristors Devices for these regions, from 2012 to 2022 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA Thyristors Devices market competition by top manufacturers/players, with Thyristors Devices sales volume (K Units), price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

Infineon

ON Semiconductor

STMicroelectronics

Vishay

Renesas Electronics

Sanken

Mitsubishi Electric

Semikron

IXYS

ABB

On the basis of product, this report displays the sales volume (K Units), revenue (Million USD), product price (USD/Unit), market share and growth rate of each type, primarily split into

SCR

GTO

IGCTs

GCTs

Others

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume (K Units), market share and growth rate of Thyristors Devices for each application, including

Automotive & Transportation

Industrial & Power

Consumer

Computing & Communications

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

EMEA (Europe, Middle East and Africa) Thyristors Devices Market Report 2017

### **1 THYRISTORS DEVICES OVERVIEW**

1.1 Product Overview and Scope of Thyristors Devices

1.2 Classification of Thyristors Devices

1.2.1 EMEA Thyristors Devices Market Size (Sales) Comparison by Type (2012-2022)

1.2.2 EMEA Thyristors Devices Market Size (Sales) Market Share by Type (Product Category) in 2016

1.2.3 SCR

1.2.4 GTO

1.2.5 IGCTs

1.2.6 GCTs

1.2.7 Others

1.3 EMEA Thyristors Devices Market by Application/End Users

1.3.1 EMEA Thyristors Devices Sales (Volume) and Market Share Comparison by Application (2012-2022)

1.3.2 Automotive & Transportation

1.3.3 Industrial & Power

1.3.4 Consumer

1.3.5 Computing & Communications

1.3.6 Others

1.4 EMEA Thyristors Devices Market by Region

1.4.1 EMEA Thyristors Devices Market Size (Value) Comparison by Region (2012-2022)

1.4.2 Europe Status and Prospect (2012-2022)

1.4.3 Middle East Status and Prospect (2012-2022)

1.4.4 Africa Status and Prospect (2012-2022)

1.5 EMEA Market Size (Value and Volume) of Thyristors Devices (2012-2022)

1.5.1 EMEA Thyristors Devices Sales and Growth Rate (2012-2022)

1.5.2 EMEA Thyristors Devices Revenue and Growth Rate (2012-2022)

### **2 EMEA THYRISTORS DEVICES COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION**

2.1 EMEA Thyristors Devices Market Competition by Players/Manufacturers

2.1.1 EMEA Thyristors Devices Sales Volume and Market Share of Major Players

(2012-2017)

- 2.1.2 EMEA Thyristors Devices Revenue and Share by Players (2012-2017)
- 2.1.3 EMEA Thyristors Devices Sale Price by Players (2012-2017)
- 2.2 EMEA Thyristors Devices (Volume and Value) by Type/Product Category
  - 2.2.1 EMEA Thyristors Devices Sales and Market Share by Type (2012-2017)
  - 2.2.2 EMEA Thyristors Devices Revenue and Market Share by Type (2012-2017)
  - 2.2.3 EMEA Thyristors Devices Sale Price by Type (2012-2017)
- 2.3 EMEA Thyristors Devices (Volume) by Application
- 2.4 EMEA Thyristors Devices (Volume and Value) by Region
  - 2.4.1 EMEA Thyristors Devices Sales and Market Share by Region (2012-2017)
  - 2.4.2 EMEA Thyristors Devices Revenue and Market Share by Region (2012-2017)
  - 2.4.3 EMEA Thyristors Devices Sales Price by Region (2012-2017)

### **3 EUROPE THYRISTORS DEVICES (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

- 3.1 Europe Thyristors Devices Sales and Value (2012-2017)
  - 3.1.1 Europe Thyristors Devices Sales Volume and Growth Rate (2012-2017)
  - 3.1.2 Europe Thyristors Devices Revenue and Growth Rate (2012-2017)
- 3.2 Europe Thyristors Devices Sales and Market Share by Type
- 3.3 Europe Thyristors Devices Sales and Market Share by Application
- 3.4 Europe Thyristors Devices Sales Volume and Value (Revenue) by Countries
  - 3.4.1 Europe Thyristors Devices Sales Volume by Countries (2012-2017)
  - 3.4.2 Europe Thyristors Devices Revenue by Countries (2012-2017)
  - 3.4.3 Germany Thyristors Devices Sales and Growth Rate (2012-2017)
  - 3.4.4 France Thyristors Devices Sales and Growth Rate (2012-2017)
  - 3.4.5 UK Thyristors Devices Sales and Growth Rate (2012-2017)
  - 3.4.6 Russia Thyristors Devices Sales and Growth Rate (2012-2017)
  - 3.4.7 Italy Thyristors Devices Sales and Growth Rate (2012-2017)
  - 3.4.8 Benelux Thyristors Devices Sales and Growth Rate (2012-2017)

### **4 MIDDLE EAST THYRISTORS DEVICES (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION**

- 4.1 Middle East Thyristors Devices Sales and Value (2012-2017)
  - 4.1.1 Middle East Thyristors Devices Sales Volume and Growth Rate (2012-2017)
  - 4.1.2 Middle East Thyristors Devices Revenue and Growth Rate (2012-2017)
- 4.2 Middle East Thyristors Devices Sales and Market Share by Type
- 4.3 Middle East Thyristors Devices Sales and Market Share by Application

#### 4.4 Middle East Thyristors Devices Sales Volume and Value (Revenue) by Countries

4.4.1 Middle East Thyristors Devices Sales Volume by Countries (2012-2017)

4.4.2 Middle East Thyristors Devices Revenue by Countries (2012-2017)

4.4.3 Saudi Arabia Thyristors Devices Sales and Growth Rate (2012-2017)

4.4.4 Israel Thyristors Devices Sales and Growth Rate (2012-2017)

4.4.5 UAE Thyristors Devices Sales and Growth Rate (2012-2017)

4.4.6 Iran Thyristors Devices Sales and Growth Rate (2012-2017)

### **5 AFRICA THYRISTORS DEVICES (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

#### 5.1 Africa Thyristors Devices Sales and Value (2012-2017)

5.1.1 Africa Thyristors Devices Sales Volume and Growth Rate (2012-2017)

5.1.2 Africa Thyristors Devices Revenue and Growth Rate (2012-2017)

#### 5.2 Africa Thyristors Devices Sales and Market Share by Type

#### 5.3 Africa Thyristors Devices Sales and Market Share by Application

#### 5.4 Africa Thyristors Devices Sales Volume and Value (Revenue) by Countries

5.4.1 Africa Thyristors Devices Sales Volume by Countries (2012-2017)

5.4.2 Africa Thyristors Devices Revenue by Countries (2012-2017)

5.4.3 South Africa Thyristors Devices Sales and Growth Rate (2012-2017)

5.4.4 Nigeria Thyristors Devices Sales and Growth Rate (2012-2017)

5.4.5 Egypt Thyristors Devices Sales and Growth Rate (2012-2017)

5.4.6 Algeria Thyristors Devices Sales and Growth Rate (2012-2017)

### **6 EMEA THYRISTORS DEVICES MANUFACTURERS/PLAYERS PROFILES AND SALES DATA**

#### 6.1 Infineon

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Thyristors Devices Product Type, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 Infineon Thyristors Devices Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

#### 6.2 ON Semiconductor

6.2.1 Company Basic Information, Manufacturing Base and Competitors

6.2.2 Thyristors Devices Product Type, Application and Specification

6.2.2.1 Product A

- 6.2.2.2 Product B
- 6.2.3 ON Semiconductor Thyristors Devices Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.2.4 Main Business/Business Overview
- 6.3 STMicroelectronics
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 Thyristors Devices Product Type, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
  - 6.3.3 STMicroelectronics Thyristors Devices Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 Vishay
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 Thyristors Devices Product Type, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
  - 6.4.3 Vishay Thyristors Devices Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 Renesas Electronics
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 Thyristors Devices Product Type, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
  - 6.5.3 Renesas Electronics Thyristors Devices Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 Sanken
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.6.2 Thyristors Devices Product Type, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
  - 6.6.3 Sanken Thyristors Devices Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 Mitsubishi Electric
  - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.7.2 Thyristors Devices Product Type, Application and Specification
    - 6.7.2.1 Product A

- 6.7.2.2 Product B
- 6.7.3 Mitsubishi Electric Thyristors Devices Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.7.4 Main Business/Business Overview
- 6.8 Semikron
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 Thyristors Devices Product Type, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B
  - 6.8.3 Semikron Thyristors Devices Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.8.4 Main Business/Business Overview
- 6.9 IXYS
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 Thyristors Devices Product Type, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
  - 6.9.3 IXYS Thyristors Devices Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview
- 6.10 ABB
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 Thyristors Devices Product Type, Application and Specification
    - 6.10.2.1 Product A
    - 6.10.2.2 Product B
  - 6.10.3 ABB Thyristors Devices Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview

## **7 THYRISTORS DEVICES MANUFACTURING COST ANALYSIS**

- 7.1 Thyristors Devices Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
  - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Thyristors Devices



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

- 8.1 Thyristors Devices Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Thyristors Devices Major Manufacturers in 2016
- 8.4 Downstream Buyers

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

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
  - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
  - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

## **11 EMEA THYRISTORS DEVICES MARKET FORECAST (2017-2022)**

- 11.1 EMEA Thyristors Devices Sales, Revenue and Price Forecast (2017-2022)
  - 11.1.1 EMEA Thyristors Devices Sales and Growth Rate Forecast (2017-2022)
  - 11.1.2 EMEA Thyristors Devices Revenue and Growth Rate Forecast (2017-2022)
  - 11.1.3 EMEA Thyristors Devices Price and Trend Forecast (2017-2022)
- 11.2 EMEA Thyristors Devices Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.3 Europe Thyristors Devices Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.4 Middle Eastt Thyristors Devices Sales, Revenue and Growth Rate Forecast by

Region (2017-2022)

11.5 Africa Thyristors Devices Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.6 EMEA Thyristors Devices Sales Forecast by Type (2017-2022)

11.7 EMEA Thyristors Devices Sales Forecast by Application (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

13.1 Methodology/Research Approach

13.1.1 Research Programs/Design

13.1.2 Market Size Estimation

13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 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 Product Picture of Thyristors Devices  
Figure EMEA Thyristors Devices Sales Volume (K Units) by Type (2012-2022)  
Figure EMEA Thyristors Devices Sales Volume Market Share by Type (Product Category) in 2016  
Figure SCR Product Picture  
Figure GTO Product Picture  
Figure IGCTs Product Picture  
Figure GCTs Product Picture  
Figure Others Product Picture  
Figure EMEA Thyristors Devices Sales Volume (K Units) by Application (2012-2022)  
Figure EMEA Sales Market Share of Thyristors Devices by Application in 2016  
Figure Automotive & Transportation Examples  
Table Key Downstream Customer in Automotive & Transportation  
Figure Industrial & Power Examples  
Table Key Downstream Customer in Industrial & Power  
Figure Consumer Examples  
Table Key Downstream Customer in Consumer  
Figure Computing & Communications Examples  
Table Key Downstream Customer in Computing & Communications  
Figure Others Examples  
Table Key Downstream Customer in Others  
Figure EMEA Thyristors Devices Market Size (Million USD) by Region (2012-2022)  
Figure Europe Thyristors Devices Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Europe Thyristors Devices Revenue (Million USD) Status and Forecast by Countries  
Figure Middle East Thyristors Devices Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Middle East Thyristors Devices Revenue (Million USD) Status and Forecast by Countries  
Figure Africa Thyristors Devices Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Africa Thyristors Devices Revenue (Million USD) Status and Forecast by Countries  
Figure EMEA Thyristors Devices Sales Volume and Growth Rate (2012-2022)  
Figure EMEA Thyristors Devices Revenue (Million USD) and Growth Rate (2012-2022)  
Figure EMEA Thyristors Devices Market Major Players Product Sales Volume (K Units)

(2012-2017)

Table EMEA Thyristors Devices Sales Volume (K Units) of Major Players (2012-2017)

Table EMEA Thyristors Devices Sales Share by Players (2012-2017)

Figure 2016 Thyristors Devices Sales Share by Players

Figure 2017 Thyristors Devices Sales Share by Players

Figure EMEA Thyristors Devices Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Thyristors Devices Revenue (Million USD) by Players (2012-2017)

Table EMEA Thyristors Devices Revenue Share by Players (2012-2017)

Table 2016 EMEA Thyristors Devices Revenue Share by Players

Table 2017 EMEA Thyristors Devices Revenue Share by Players

Table EMEA Thyristors Devices Sale Price (USD/Unit) by Players (2012-2017)

Table EMEA Thyristors Devices Sales (K Units) and Market Share by Type (2012-2017)

Table EMEA Thyristors Devices Sales Share by Type (2012-2017)

Figure Sales Market Share of Thyristors Devices by Type (2012-2017)

Figure EMEA Thyristors Devices Sales Market Share by Type (2012-2017)

Table EMEA Thyristors Devices Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Thyristors Devices Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Thyristors Devices by Type in 2016

Table EMEA Thyristors Devices Sale Price (USD/Unit) by Type (2012-2017)

Table EMEA Thyristors Devices Sales (K Units) and Market Share by Application (2012-2017)

Table EMEA Thyristors Devices Sales Share by Application (2012-2017)

Figure Sales Market Share of Thyristors Devices by Application (2012-2017)

Figure EMEA Thyristors Devices Sales Market Share by Application in 2016

Table EMEA Thyristors Devices Sales (K Units) and Market Share by Region (2012-2017)

Table EMEA Thyristors Devices Sales Share by Region (2012-2017)

Figure Sales Market Share of Thyristors Devices by Region (2012-2017)

Figure EMEA Thyristors Devices Sales Market Share in 2016

Table EMEA Thyristors Devices Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA Thyristors Devices Revenue Share by Region (2012-2017)

Figure Revenue Market Share of Thyristors Devices by Region (2012-2017)

Figure EMEA Thyristors Devices Revenue Market Share Regions in 2016

Table EMEA Thyristors Devices Sales Price (USD/Unit) by Region (2012-2017)

Figure Europe Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Thyristors Devices Revenue and Growth Rate (2012-2017)

Table Europe Thyristors Devices Sales (K Units) by Type (2012-2017)  
Table Europe Thyristors Devices Market Share by Type (2012-2017)  
Figure Europe Thyristors Devices Market Share by Type in 2016  
Table Europe Thyristors Devices Sales (K Units) by Application (2012-2017)  
Table Europe Thyristors Devices Market Share by Application (2012-2017)  
Figure Europe Thyristors Devices Market Share by Application in 2016  
Table Europe Thyristors Devices Sales (K Units) by Countries (2012-2017)  
Table Europe Thyristors Devices Sales Market Share by Countries (2012-2017)  
Figure Europe Thyristors Devices Sales Market Share by Countries (2012-2017)  
Figure Europe Thyristors Devices Sales Market Share by Countries in 2016  
Table Europe Thyristors Devices Revenue (Million USD) by Countries (2012-2017)  
Table Europe Thyristors Devices Revenue Market Share by Countries (2012-2017)  
Figure Europe Thyristors Devices Revenue Market Share by Countries (2012-2017)  
Figure Europe Thyristors Devices Revenue Market Share by Countries in 2016  
Figure Germany Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure France Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure UK Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Russia Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Italy Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Benelux Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Middle East Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Middle East Thyristors Devices Revenue (Million USD) and Growth Rate (2012-2017)  
Table Middle East Thyristors Devices Sales (K Units) by Type (2012-2017)  
Table Middle East Thyristors Devices Market Share by Type (2012-2017)  
Figure Middle East Thyristors Devices Market Share by Type (2012-2017)  
Table Middle East Thyristors Devices Sales (K Units) by Applications (2012-2017)  
Table Middle East Thyristors Devices Market Share by Applications (2012-2017)  
Figure Middle East Thyristors Devices Sales Market Share by Application in 2016  
Table Middle East Thyristors Devices Sales Volume (K Units) by Countries (2012-2017)  
Table Middle East Thyristors Devices Sales Volume Market Share by Countries (2012-2017)  
Figure Middle East Thyristors Devices Sales Volume Market Share by Countries in 2016  
Table Middle East Thyristors Devices Revenue (Million USD) by Countries (2012-2017)  
Table Middle East Thyristors Devices Revenue Market Share by Countries (2012-2017)  
Figure Middle East Thyristors Devices Revenue Market Share by Countries (2012-2017)  
Figure Middle East Thyristors Devices Revenue Market Share by Countries in 2016

Figure Saudi Arabia Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Israel Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure UAE Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Iran Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Africa Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Africa Thyristors Devices Revenue (Million USD) and Growth Rate (2012-2017)  
Table Africa Thyristors Devices Sales (K Units) by Type (2012-2017)  
Table Africa Thyristors Devices Sales Market Share by Type (2012-2017)  
Figure Africa Thyristors Devices Sales Market Share by Type (2012-2017)  
Figure Africa Thyristors Devices Sales Market Share by Type in 2016  
Table Africa Thyristors Devices Sales (K Units) by Application (2012-2017)  
Table Africa Thyristors Devices Sales Market Share by Application (2012-2017)  
Figure Africa Thyristors Devices Sales Market Share by Application (2012-2017)  
Table Africa Thyristors Devices Sales Volume (K Units) by Countries (2012-2017)  
Table Africa Thyristors Devices Sales Market Share by Countries (2012-2017)  
Figure Africa Thyristors Devices Sales Market Share by Countries (2012-2017)  
Figure Africa Thyristors Devices Sales Market Share by Countries in 2016  
Table Africa Thyristors Devices Revenue (Million USD) by Countries (2012-2017)  
Table Africa Thyristors Devices Revenue Market Share by Countries (2012-2017)  
Figure Africa Thyristors Devices Revenue Market Share by Countries (2012-2017)  
Figure Africa Thyristors Devices Revenue Market Share by Countries in 2016  
Figure South Africa Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Nigeria Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Egypt Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Algeria Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Table Infineon Thyristors Devices Basic Information List  
Table Infineon Thyristors Devices Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Infineon Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure Infineon Thyristors Devices Sales Market Share in EMEA (2012-2017)  
Figure Infineon Thyristors Devices Revenue Market Share in EMEA (2012-2017)  
Table ON Semiconductor Thyristors Devices Basic Information List  
Table ON Semiconductor Thyristors Devices Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure ON Semiconductor Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)  
Figure ON Semiconductor Thyristors Devices Sales Market Share in EMEA (2012-2017)  
Figure ON Semiconductor Thyristors Devices Revenue Market Share in EMEA

(2012-2017)

Table STMicroelectronics Thyristors Devices Basic Information List

Table STMicroelectronics Thyristors Devices Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure STMicroelectronics Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)

Figure STMicroelectronics Thyristors Devices Sales Market Share in EMEA (2012-2017)

Figure STMicroelectronics Thyristors Devices Revenue Market Share in EMEA (2012-2017)

Table Vishay Thyristors Devices Basic Information List

Table Vishay Thyristors Devices Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Vishay Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)

Figure Vishay Thyristors Devices Sales Market Share in EMEA (2012-2017)

Figure Vishay Thyristors Devices Revenue Market Share in EMEA (2012-2017)

Table Renesas Electronics Thyristors Devices Basic Information List

Table Renesas Electronics Thyristors Devices Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Renesas Electronics Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)

Figure Renesas Electronics Thyristors Devices Sales Market Share in EMEA (2012-2017)

Figure Renesas Electronics Thyristors Devices Revenue Market Share in EMEA (2012-2017)

Table Sanken Thyristors Devices Basic Information List

Table Sanken Thyristors Devices Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Sanken Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)

Figure Sanken Thyristors Devices Sales Market Share in EMEA (2012-2017)

Figure Sanken Thyristors Devices Revenue Market Share in EMEA (2012-2017)

Table Mitsubishi Electric Thyristors Devices Basic Information List

Table Mitsubishi Electric Thyristors Devices Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Mitsubishi Electric Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)

Figure Mitsubishi Electric Thyristors Devices Sales Market Share in EMEA (2012-2017)

Figure Mitsubishi Electric Thyristors Devices Revenue Market Share in EMEA (2012-2017)

Table Semikron Thyristors Devices Basic Information List

Table Semikron Thyristors Devices Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Semikron Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)

Figure Semikron Thyristors Devices Sales Market Share in EMEA (2012-2017)

Figure Semikron Thyristors Devices Revenue Market Share in EMEA (2012-2017)

Table IXYS Thyristors Devices Basic Information List

Table IXYS Thyristors Devices Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure IXYS Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)

Figure IXYS Thyristors Devices Sales Market Share in EMEA (2012-2017)

Figure IXYS Thyristors Devices Revenue Market Share in EMEA (2012-2017)

Table ABB Thyristors Devices Basic Information List

Table ABB Thyristors Devices Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure ABB Thyristors Devices Sales (K Units) and Growth Rate (2012-2017)

Figure ABB Thyristors Devices Sales Market Share in EMEA (2012-2017)

Figure ABB Thyristors Devices Revenue Market Share in EMEA (2012-2017)

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 Thyristors Devices

Figure Manufacturing Process Analysis of Thyristors Devices

Figure Thyristors Devices Industrial Chain Analysis

Table Raw Materials Sources of Thyristors Devices Major Manufacturers in 2016

Table Major Buyers of Thyristors Devices

Table Distributors/Traders List

Figure EMEA Thyristors Devices Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure EMEA Thyristors Devices Revenue and Growth Rate Forecast (2017-2022)

Figure EMEA Thyristors Devices Price (USD/Unit) and Trend Forecast (2017-2022)

Table EMEA Thyristors Devices Sales (K Units) Forecast by Region (2017-2022)

Figure EMEA Thyristors Devices Sales Market Share Forecast by Region (2017-2022)

Table EMEA Thyristors Devices Revenue (Million USD) Forecast by Region (2017-2022)

Figure EMEA Thyristors Devices Revenue Market Share Forecast by Region (2017-2022)

Table Europe Thyristors Devices Sales (K Units) Forecast by Countries (2017-2022)

Figure Europe Thyristors Devices Sales Market Share Forecast by Countries



(2017-2022)

Table Europe Thyristors Devices Revenue (Million USD) Forecast by Countries

(2017-2022)

Figure Europe Thyristors Devices Revenue Market Share Forecast by Countries

(2017-2022)

Table Middle East Thyristors Devices Sales (K Units) Forecast by Countries

(2017-2022)

Figure Middle East Thyristors Devices Sales Market Share Forecast by Countries

(2017-2022)

Table Middle East Thyristors Devices Revenue (Million USD) Forecast by Countries

(2017-2022)

Figure Middle East Thyristors Devices Revenue Market Share Forecast by Countries

(2017-2022)

Table Africa Thyristors Devices Sales (K Units) Forecast by Countries (2017-2022)

Figure Africa Thyristors Devices Sales Market Share Forecast by Countries

(2017-2022)

Table Africa Thyristors Devices Revenue (Million USD) Forecast by Countries

(2017-2022)

Figure Africa Thyristors Devices Revenue Market Share Forecast by Countries

(2017-2022)

Table EMEA Thyristors Devices Sales (K Units) Forecast by Type (2017-2022)

Figure EMEA Thyristors Devices Sales Market Share Forecast by Type (2017-2022)

Table EMEA Thyristors Devices Sales (K Units) Forecast by Application (2017-2022)

Figure EMEA Thyristors Devices Sales Market Share Forecast by Application

(2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: EMEA (Europe, Middle East and Africa) Thyristors Devices Market Report 2017

Product link: <https://marketpublishers.com/r/EB2B07AF00FEN.html>

Price: US\$ 4,000.00 (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/EB2B07AF00FEN.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