

EMEA (Europe, Middle East and Africa) Converter transformer, Thyristor and IGBT Market Report 2018

<https://marketpublishers.com/r/E60610C038BQEN.html>

Date: January 2018

Pages: 125

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

ID: E60610C038BQEN

Abstracts

In this report, the EMEA Converter transformer, Thyristor and IGBT 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 Converter transformer, Thyristor and IGBT 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 Converter transformer, Thyristor and IGBT market competition by top manufacturers/players, with Converter transformer, Thyristor and IGBT sales volume (K Units), price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

Siemens

ABB

GE

Toshiba

BTB Plaza

Sumida

Delta Electronics, Inc.

RISHOCAST

Plexim GmbH

STMicroelectronics

IXYS

Littelfuse Inc.

WeEn Semiconductors

Vishay Semiconductor Diodes Division

Bourns Inc.

Central Semiconductor Corp

Infineon Technologies

Fuji Electric

Mitsubishielectric

Renesas Electronics America

ROHM Semiconductor

ON Semiconductor

Kyocera

Hitachi

Sunking

?

On the basis of product, this report displays the sales volume, revenue, product price, market share and growth rate of each type, primarily split into

Converter transformer

Thyristor

IGBT

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Converter transformer Application

Thyristor Application

IGBT Application

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) Converter transformer, Thyristor and IGBT Market Report 2017

1 CONVERTER TRANSFORMER, THYRISTOR AND IGBT OVERVIEW

1.1 Product Overview and Scope of Converter transformer, Thyristor and IGBT

1.2 Classification of Converter transformer, Thyristor and IGBT

1.2.1 EMEA Converter transformer, Thyristor and IGBT Market Size (Sales) Comparison by Type (2012-2022)

1.2.2 EMEA Converter transformer, Thyristor and IGBT Market Size (Sales) Market Share by Type (Product Category) in 2016

1.2.3 Converter transformer

1.2.4 Thyristor

1.2.5 IGBT

1.3 EMEA Converter transformer, Thyristor and IGBT Market by Application/End Users

1.3.1 EMEA Converter transformer, Thyristor and IGBT Sales (Volume) and Market Share Comparison by Application (2012-2022)

1.3.2 Converter transformer Application

1.3.3 Thyristor Application

1.3.4 IGBT Application

1.4 EMEA Converter transformer, Thyristor and IGBT Market by Region

1.4.1 EMEA Converter transformer, Thyristor and IGBT 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 Converter transformer, Thyristor and IGBT (2012-2022)

1.5.1 EMEA Converter transformer, Thyristor and IGBT Sales and Growth Rate (2012-2022)

1.5.2 EMEA Converter transformer, Thyristor and IGBT Revenue and Growth Rate (2012-2022)

2 EMEA CONVERTER TRANSFORMER, THYRISTOR AND IGBT COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION

2.1 EMEA Converter transformer, Thyristor and IGBT Market Competition by

Players/Manufacturers

2.1.1 EMEA Converter transformer, Thyristor and IGBT Sales Volume and Market Share of Major Players (2012-2017)

2.1.2 EMEA Converter transformer, Thyristor and IGBT Revenue and Share by Players (2012-2017)

2.1.3 EMEA Converter transformer, Thyristor and IGBT Sale Price by Players (2012-2017)

2.2 EMEA Converter transformer, Thyristor and IGBT (Volume and Value) by Type/Product Category

2.2.1 EMEA Converter transformer, Thyristor and IGBT Sales and Market Share by Type (2012-2017)

2.2.2 EMEA Converter transformer, Thyristor and IGBT Revenue and Market Share by Type (2012-2017)

2.2.3 EMEA Converter transformer, Thyristor and IGBT Sale Price by Type (2012-2017)

2.3 EMEA Converter transformer, Thyristor and IGBT (Volume) by Application

2.4 EMEA Converter transformer, Thyristor and IGBT (Volume and Value) by Region

2.4.1 EMEA Converter transformer, Thyristor and IGBT Sales and Market Share by Region (2012-2017)

2.4.2 EMEA Converter transformer, Thyristor and IGBT Revenue and Market Share by Region (2012-2017)

2.4.3 EMEA Converter transformer, Thyristor and IGBT Sales Price by Region (2012-2017)

3 EUROPE CONVERTER TRANSFORMER, THYRISTOR AND IGBT (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

3.1 Europe Converter transformer, Thyristor and IGBT Sales and Value (2012-2017)

3.1.1 Europe Converter transformer, Thyristor and IGBT Sales Volume and Growth Rate (2012-2017)

3.1.2 Europe Converter transformer, Thyristor and IGBT Revenue and Growth Rate (2012-2017)

3.2 Europe Converter transformer, Thyristor and IGBT Sales and Market Share by Type

3.3 Europe Converter transformer, Thyristor and IGBT Sales and Market Share by Application

3.4 Europe Converter transformer, Thyristor and IGBT Sales Volume and Value (Revenue) by Countries

3.4.1 Europe Converter transformer, Thyristor and IGBT Sales Volume by Countries

(2012-2017)

3.4.2 Europe Converter transformer, Thyristor and IGBT Revenue by Countries

(2012-2017)

3.4.3 Germany Converter transformer, Thyristor and IGBT Sales and Growth Rate

(2012-2017)

3.4.4 France Converter transformer, Thyristor and IGBT Sales and Growth Rate

(2012-2017)

3.4.5 UK Converter transformer, Thyristor and IGBT Sales and Growth Rate

(2012-2017)

3.4.6 Russia Converter transformer, Thyristor and IGBT Sales and Growth Rate

(2012-2017)

3.4.7 Italy Converter transformer, Thyristor and IGBT Sales and Growth Rate

(2012-2017)

3.4.8 Benelux Converter transformer, Thyristor and IGBT Sales and Growth Rate

(2012-2017)

4 MIDDLE EAST CONVERTER TRANSFORMER, THYRISTOR AND IGBT (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION

4.1 Middle East Converter transformer, Thyristor and IGBT Sales and Value

(2012-2017)

4.1.1 Middle East Converter transformer, Thyristor and IGBT Sales Volume and Growth Rate (2012-2017)

4.1.2 Middle East Converter transformer, Thyristor and IGBT Revenue and Growth Rate (2012-2017)

4.2 Middle East Converter transformer, Thyristor and IGBT Sales and Market Share by Type

4.3 Middle East Converter transformer, Thyristor and IGBT Sales and Market Share by Application

4.4 Middle East Converter transformer, Thyristor and IGBT Sales Volume and Value (Revenue) by Countries

4.4.1 Middle East Converter transformer, Thyristor and IGBT Sales Volume by Countries (2012-2017)

4.4.2 Middle East Converter transformer, Thyristor and IGBT Revenue by Countries (2012-2017)

4.4.3 Saudi Arabia Converter transformer, Thyristor and IGBT Sales and Growth Rate (2012-2017)

4.4.4 Israel Converter transformer, Thyristor and IGBT Sales and Growth Rate (2012-2017)

4.4.5 UAE Converter transformer, Thyristor and IGBT Sales and Growth Rate (2012-2017)

4.4.6 Iran Converter transformer, Thyristor and IGBT Sales and Growth Rate (2012-2017)

5 AFRICA CONVERTER TRANSFORMER, THYRISTOR AND IGBT (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

5.1 Africa Converter transformer, Thyristor and IGBT Sales and Value (2012-2017)

5.1.1 Africa Converter transformer, Thyristor and IGBT Sales Volume and Growth Rate (2012-2017)

5.1.2 Africa Converter transformer, Thyristor and IGBT Revenue and Growth Rate (2012-2017)

5.2 Africa Converter transformer, Thyristor and IGBT Sales and Market Share by Type

5.3 Africa Converter transformer, Thyristor and IGBT Sales and Market Share by Application

5.4 Africa Converter transformer, Thyristor and IGBT Sales Volume and Value (Revenue) by Countries

5.4.1 Africa Converter transformer, Thyristor and IGBT Sales Volume by Countries (2012-2017)

5.4.2 Africa Converter transformer, Thyristor and IGBT Revenue by Countries (2012-2017)

5.4.3 South Africa Converter transformer, Thyristor and IGBT Sales and Growth Rate (2012-2017)

5.4.4 Nigeria Converter transformer, Thyristor and IGBT Sales and Growth Rate (2012-2017)

5.4.5 Egypt Converter transformer, Thyristor and IGBT Sales and Growth Rate (2012-2017)

5.4.6 Algeria Converter transformer, Thyristor and IGBT Sales and Growth Rate (2012-2017)

6 EMEA CONVERTER TRANSFORMER, THYRISTOR AND IGBT MANUFACTURERS/PLAYERS PROFILES AND SALES DATA

6.1 Siemens

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Converter transformer, Thyristor and IGBT Product Type, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 Siemens Converter transformer, Thyristor and IGBT Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 ABB

6.2.1 Company Basic Information, Manufacturing Base and Competitors

6.2.2 Converter transformer, Thyristor and IGBT Product Type, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 ABB Converter transformer, Thyristor and IGBT Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

6.3 GE

6.3.1 Company Basic Information, Manufacturing Base and Competitors

6.3.2 Converter transformer, Thyristor and IGBT Product Type, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 GE Converter transformer, Thyristor and IGBT Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

6.4 Toshiba

6.4.1 Company Basic Information, Manufacturing Base and Competitors

6.4.2 Converter transformer, Thyristor and IGBT Product Type, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Toshiba Converter transformer, Thyristor and IGBT Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

6.5 BTB Plaza

6.5.1 Company Basic Information, Manufacturing Base and Competitors

6.5.2 Converter transformer, Thyristor and IGBT Product Type, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 BTB Plaza Converter transformer, Thyristor and IGBT Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

6.6 Sumida

6.6.1 Company Basic Information, Manufacturing Base and Competitors

6.6.2 Converter transformer, Thyristor and IGBT Product Type, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Sumida Converter transformer, Thyristor and IGBT Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 Delta Electronics, Inc.

6.7.1 Company Basic Information, Manufacturing Base and Competitors

6.7.2 Converter transformer, Thyristor and IGBT Product Type, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Delta Electronics, Inc. Converter transformer, Thyristor and IGBT Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

6.8 RISHOCAST

6.8.1 Company Basic Information, Manufacturing Base and Competitors

6.8.2 Converter transformer, Thyristor and IGBT Product Type, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 RISHOCAST Converter transformer, Thyristor and IGBT Sales, Revenue, Price and Gross Margin (2012-2017)

6.8.4 Main Business/Business Overview

6.9 Plexim GmbH

6.9.1 Company Basic Information, Manufacturing Base and Competitors

6.9.2 Converter transformer, Thyristor and IGBT Product Type, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Plexim GmbH Converter transformer, Thyristor and IGBT Sales, Revenue, Price and Gross Margin (2012-2017)

6.9.4 Main Business/Business Overview

6.10 STMicroelectronics

6.10.1 Company Basic Information, Manufacturing Base and Competitors

6.10.2 Converter transformer, Thyristor and IGBT Product Type, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 STMicroelectronics Converter transformer, Thyristor and IGBT Sales, Revenue, Price and Gross Margin (2012-2017)

6.10.4 Main Business/Business Overview

6.11 IXYS

6.12 Littelfuse Inc.

6.13 WeEn Semiconductors

6.14 Vishay Semiconductor Diodes Division

6.15 Bourns Inc.

6.16 Central Semiconductor Corp

6.17 Infineon Technologies

6.18 Fuji Electric

6.19 Mitsubishielectric

6.20 Renesas Electronics America

6.21 ROHM Semiconductor

6.22 ON Semiconductor

6.23 Kyocera

6.24 Hitachi

6.25 Sunking

7 CONVERTER TRANSFORMER, THYRISTOR AND IGBT MANUFACTURING COST ANALYSIS

7.1 Converter transformer, Thyristor and IGBT 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 Converter transformer, Thyristor and IGBT

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Converter transformer, Thyristor and IGBT Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Converter transformer, Thyristor and IGBT 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 CONVERTER TRANSFORMER, THYRISTOR AND IGBT MARKET FORECAST (2017-2022)

- 11.1 EMEA Converter transformer, Thyristor and IGBT Sales, Revenue and Price Forecast (2017-2022)
 - 11.1.1 EMEA Converter transformer, Thyristor and IGBT Sales and Growth Rate Forecast (2017-2022)
 - 11.1.2 EMEA Converter transformer, Thyristor and IGBT Revenue and Growth Rate Forecast (2017-2022)
 - 11.1.3 EMEA Converter transformer, Thyristor and IGBT Price and Trend Forecast (2017-2022)
- 11.2 EMEA Converter transformer, Thyristor and IGBT Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.3 Europe Converter transformer, Thyristor and IGBT Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.4 Middle Eastt Converter transformer, Thyristor and IGBT Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.5 Africa Converter transformer, Thyristor and IGBT Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.6 EMEA Converter transformer, Thyristor and IGBT Sales Forecast by Type (2017-2022)

11.7 EMEA Converter transformer, Thyristor and IGBT 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 Converter transformer, Thyristor and IGBT

Figure EMEA Converter transformer, Thyristor and IGBT Sales Volume (K Units) by Type (2012-2022)

Figure EMEA Converter transformer, Thyristor and IGBT Sales Volume Market Share by Type (Product Category) in 2016

Figure Converter transformer Product Picture

Figure Thyristor Product Picture

Figure IGBT Product Picture

Figure EMEA Converter transformer, Thyristor and IGBT Sales Volume (K Units) by Application (2012-2022)

Figure EMEA Sales Market Share of Converter transformer, Thyristor and IGBT by Application in 2016

Figure Converter transformer Application Examples

Table Key Downstream Customer in Converter transformer Application

Figure Thyristor Application Examples

Table Key Downstream Customer in Thyristor Application

Figure IGBT Application Examples

Table Key Downstream Customer in IGBT Application

Figure EMEA Converter transformer, Thyristor and IGBT Market Size (Million USD) by Region (2012-2022)

Figure Europe Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Converter transformer, Thyristor and IGBT Revenue (Million USD) Status and Forecast by Countries

Figure Middle East Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East Converter transformer, Thyristor and IGBT Revenue (Million USD) Status and Forecast by Countries

Figure Africa Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa Converter transformer, Thyristor and IGBT Revenue (Million USD) Status and Forecast by Countries

Figure EMEA Converter transformer, Thyristor and IGBT Sales Volume and Growth Rate (2012-2022)

Figure EMEA Converter transformer, Thyristor and IGBT Revenue (Million USD) and

Growth Rate (2012-2022)

Figure EMEA Converter transformer, Thyristor and IGBT Market Major Players Product Sales Volume (K Units) (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Sales Volume (K Units) of Major Players (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Sales Share by Players (2012-2017)

Figure 2016 Converter transformer, Thyristor and IGBT Sales Share by Players

Figure 2017 Converter transformer, Thyristor and IGBT Sales Share by Players

Figure EMEA Converter transformer, Thyristor and IGBT Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Revenue (Million USD) by Players (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Revenue Share by Players (2012-2017)

Table 2016 EMEA Converter transformer, Thyristor and IGBT Revenue Share by Players

Table 2017 EMEA Converter transformer, Thyristor and IGBT Revenue Share by Players

Table EMEA Converter transformer, Thyristor and IGBT Sale Price (USD/Unit) by Players (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Sales (K Units) and Market Share by Type (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Sales Share by Type (2012-2017)

Figure Sales Market Share of Converter transformer, Thyristor and IGBT by Type (2012-2017)

Figure EMEA Converter transformer, Thyristor and IGBT Sales Market Share by Type (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Converter transformer, Thyristor and IGBT by Type in 2016

Table EMEA Converter transformer, Thyristor and IGBT Sale Price (USD/Unit) by Type (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Sales (K Units) and Market Share by Application (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Sales Share by Application (2012-2017)

Figure Sales Market Share of Converter transformer, Thyristor and IGBT by Application (2012-2017)

Figure EMEA Converter transformer, Thyristor and IGBT Sales Market Share by Application in 2016

Table EMEA Converter transformer, Thyristor and IGBT Sales (K Units) and Market Share by Region (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Sales Share by Region (2012-2017)

Figure Sales Market Share of Converter transformer, Thyristor and IGBT by Region (2012-2017)

Figure EMEA Converter transformer, Thyristor and IGBT Sales Market Share in 2016

Table EMEA Converter transformer, Thyristor and IGBT Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA Converter transformer, Thyristor and IGBT Revenue Share by Region (2012-2017)

Figure Revenue Market Share of Converter transformer, Thyristor and IGBT by Region (2012-2017)

Figure EMEA Converter transformer, Thyristor and IGBT Revenue Market Share Regions in 2016

Table EMEA Converter transformer, Thyristor and IGBT Sales Price (USD/Unit) by Region (2012-2017)

Figure Europe Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Converter transformer, Thyristor and IGBT Revenue and Growth Rate (2012-2017)

Table Europe Converter transformer, Thyristor and IGBT Sales (K Units) by Type (2012-2017)

Table Europe Converter transformer, Thyristor and IGBT Market Share by Type (2012-2017)

Figure Europe Converter transformer, Thyristor and IGBT Market Share by Type in 2016

Table Europe Converter transformer, Thyristor and IGBT Sales (K Units) by Application (2012-2017)

Table Europe Converter transformer, Thyristor and IGBT Market Share by Application (2012-2017)

Figure Europe Converter transformer, Thyristor and IGBT Market Share by Application in 2016

Table Europe Converter transformer, Thyristor and IGBT Sales (K Units) by Countries (2012-2017)

Table Europe Converter transformer, Thyristor and IGBT Sales Market Share by Countries (2012-2017)

Figure Europe Converter transformer, Thyristor and IGBT Sales Market Share by Countries (2012-2017)

Figure Europe Converter transformer, Thyristor and IGBT Sales Market Share by Countries in 2016

Table Europe Converter transformer, Thyristor and IGBT Revenue (Million USD) by Countries (2012-2017)

Table Europe Converter transformer, Thyristor and IGBT Revenue Market Share by Countries (2012-2017)

Figure Europe Converter transformer, Thyristor and IGBT Revenue Market Share by Countries (2012-2017)

Figure Europe Converter transformer, Thyristor and IGBT Revenue Market Share by Countries in 2016

Figure Germany Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure France Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure UK Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Russia Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Italy Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Benelux Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate (2012-2017)

Table Middle East Converter transformer, Thyristor and IGBT Sales (K Units) by Type (2012-2017)

Table Middle East Converter transformer, Thyristor and IGBT Market Share by Type (2012-2017)

Figure Middle East Converter transformer, Thyristor and IGBT Market Share by Type (2012-2017)

Table Middle East Converter transformer, Thyristor and IGBT Sales (K Units) by

Applications (2012-2017)

Table Middle East Converter transformer, Thyristor and IGBT Market Share by Applications (2012-2017)

Figure Middle East Converter transformer, Thyristor and IGBT Sales Market Share by Application in 2016

Table Middle East Converter transformer, Thyristor and IGBT Sales Volume (K Units) by Countries (2012-2017)

Table Middle East Converter transformer, Thyristor and IGBT Sales Volume Market Share by Countries (2012-2017)

Figure Middle East Converter transformer, Thyristor and IGBT Sales Volume Market Share by Countries in 2016

Table Middle East Converter transformer, Thyristor and IGBT Revenue (Million USD) by Countries (2012-2017)

Table Middle East Converter transformer, Thyristor and IGBT Revenue Market Share by Countries (2012-2017)

Figure Middle East Converter transformer, Thyristor and IGBT Revenue Market Share by Countries (2012-2017)

Figure Middle East Converter transformer, Thyristor and IGBT Revenue Market Share by Countries in 2016

Figure Saudi Arabia Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Israel Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure UAE Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Iran Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Africa Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Africa Converter transformer, Thyristor and IGBT Revenue (Million USD) and Growth Rate (2012-2017)

Table Africa Converter transformer, Thyristor and IGBT Sales (K Units) by Type (2012-2017)

Table Africa Converter transformer, Thyristor and IGBT Sales Market Share by Type (2012-2017)

Figure Africa Converter transformer, Thyristor and IGBT Sales Market Share by Type (2012-2017)

Figure Africa Converter transformer, Thyristor and IGBT Sales Market Share by Type in 2016

Table Africa Converter transformer, Thyristor and IGBT Sales (K Units) by Application (2012-2017)

Table Africa Converter transformer, Thyristor and IGBT Sales Market Share by Application (2012-2017)

Figure Africa Converter transformer, Thyristor and IGBT Sales Market Share by Application (2012-2017)

Table Africa Converter transformer, Thyristor and IGBT Sales Volume (K Units) by Countries (2012-2017)

Table Africa Converter transformer, Thyristor and IGBT Sales Market Share by Countries (2012-2017)

Figure Africa Converter transformer, Thyristor and IGBT Sales Market Share by Countries (2012-2017)

Figure Africa Converter transformer, Thyristor and IGBT Sales Market Share by Countries in 2016

Table Africa Converter transformer, Thyristor and IGBT Revenue (Million USD) by Countries (2012-2017)

Table Africa Converter transformer, Thyristor and IGBT Revenue Market Share by Countries (2012-2017)

Figure Africa Converter transformer, Thyristor and IGBT Revenue Market Share by Countries (2012-2017)

Figure Africa Converter transformer, Thyristor and IGBT Revenue Market Share by Countries in 2016

Figure South Africa Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Nigeria Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Egypt Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Algeria Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Table Siemens Converter transformer, Thyristor and IGBT Basic Information List

Table Siemens Converter transformer, Thyristor and IGBT Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Siemens Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Siemens Converter transformer, Thyristor and IGBT Sales Market Share in EMEA (2012-2017)

Figure Siemens Converter transformer, Thyristor and IGBT Revenue Market Share in EMEA (2012-2017)

Table ABB Converter transformer, Thyristor and IGBT Basic Information List
Table ABB Converter transformer, Thyristor and IGBT Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure ABB Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)
Figure ABB Converter transformer, Thyristor and IGBT Sales Market Share in EMEA (2012-2017)
Figure ABB Converter transformer, Thyristor and IGBT Revenue Market Share in EMEA (2012-2017)
Table GE Converter transformer, Thyristor and IGBT Basic Information List
Table GE Converter transformer, Thyristor and IGBT Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure GE Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)
Figure GE Converter transformer, Thyristor and IGBT Sales Market Share in EMEA (2012-2017)
Figure GE Converter transformer, Thyristor and IGBT Revenue Market Share in EMEA (2012-2017)
Table Toshiba Converter transformer, Thyristor and IGBT Basic Information List
Table Toshiba Converter transformer, Thyristor and IGBT Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Toshiba Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)
Figure Toshiba Converter transformer, Thyristor and IGBT Sales Market Share in EMEA (2012-2017)
Figure Toshiba Converter transformer, Thyristor and IGBT Revenue Market Share in EMEA (2012-2017)
Table BTB Plaza Converter transformer, Thyristor and IGBT Basic Information List
Table BTB Plaza Converter transformer, Thyristor and IGBT Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure BTB Plaza Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)
Figure BTB Plaza Converter transformer, Thyristor and IGBT Sales Market Share in EMEA (2012-2017)
Figure BTB Plaza Converter transformer, Thyristor and IGBT Revenue Market Share in EMEA (2012-2017)
Table Sumida Converter transformer, Thyristor and IGBT Basic Information List
Table Sumida Converter transformer, Thyristor and IGBT Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Sumida Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Sumida Converter transformer, Thyristor and IGBT Sales Market Share in EMEA (2012-2017)

Figure Sumida Converter transformer, Thyristor and IGBT Revenue Market Share in EMEA (2012-2017)

Table Delta Electronics, Inc. Converter transformer, Thyristor and IGBT Basic Information List

Table Delta Electronics, Inc. Converter transformer, Thyristor and IGBT Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Delta Electronics, Inc. Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Delta Electronics, Inc. Converter transformer, Thyristor and IGBT Sales Market Share in EMEA (2012-2017)

Figure Delta Electronics, Inc. Converter transformer, Thyristor and IGBT Revenue Market Share in EMEA (2012-2017)

Table RISHOCAST Converter transformer, Thyristor and IGBT Basic Information List

Table RISHOCAST Converter transformer, Thyristor and IGBT Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure RISHOCAST Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure RISHOCAST Converter transformer, Thyristor and IGBT Sales Market Share in EMEA (2012-2017)

Figure RISHOCAST Converter transformer, Thyristor and IGBT Revenue Market Share in EMEA (2012-2017)

Table Plexim GmbH Converter transformer, Thyristor and IGBT Basic Information List

Table Plexim GmbH Converter transformer, Thyristor and IGBT Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Plexim GmbH Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate (2012-2017)

Figure Plexim GmbH Converter transformer, Thyristor and IGBT Sales Market Share in EMEA (2012-2017)

Figure Plexim GmbH Converter transformer, Thyristor and IGBT Revenue Market Share in EMEA (2012-2017)

Table STMicroelectronics Converter transformer, Thyristor and IGBT Basic Information List

Table STMicroelectronics Converter transformer, Thyristor and IGBT Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure STMicroelectronics Converter transformer, Thyristor and IGBT Sales (K Units)

and Growth Rate (2012-2017)

Figure STMicroelectronics Converter transformer, Thyristor and IGBT Sales Market Share in EMEA (2012-2017)

Figure STMicroelectronics Converter transformer, Thyristor and IGBT Revenue Market Share in EMEA (2012-2017)

Table IXYS Converter transformer, Thyristor and IGBT Basic Information List

Table Littelfuse Inc. Converter transformer, Thyristor and IGBT Basic Information List

Table WeEn Semiconductors Converter transformer, Thyristor and IGBT Basic Information List

Table Vishay Semiconductor Diodes Division Converter transformer, Thyristor and IGBT Basic Information List

Table Bourns Inc. Converter transformer, Thyristor and IGBT Basic Information List

Table Central Semiconductor Corp Converter transformer, Thyristor and IGBT Basic Information List

Table Infineon Technologies Converter transformer, Thyristor and IGBT Basic Information List

Table Fuji Electric Converter transformer, Thyristor and IGBT Basic Information List

Table Mitsubishielectric Converter transformer, Thyristor and IGBT Basic Information List

Table Renesas Electronics America Converter transformer, Thyristor and IGBT Basic Information List

Table ROHM Semiconductor Converter transformer, Thyristor and IGBT Basic Information List

Table ON Semiconductor Converter transformer, Thyristor and IGBT Basic Information List

Table Kyocera Converter transformer, Thyristor and IGBT Basic Information List

Table Hitachi Converter transformer, Thyristor and IGBT Basic Information List

Table Sunking Converter transformer, Thyristor and IGBT Basic Information List

Table ? Converter transformer, Thyristor and IGBT Basic Information List

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 Converter transformer, Thyristor and IGBT

Figure Manufacturing Process Analysis of Converter transformer, Thyristor and IGBT

Figure Converter transformer, Thyristor and IGBT Industrial Chain Analysis

Table Raw Materials Sources of Converter transformer, Thyristor and IGBT Major Manufacturers in 2016

Table Major Buyers of Converter transformer, Thyristor and IGBT

Table Distributors/Traders List

Figure EMEA Converter transformer, Thyristor and IGBT Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure EMEA Converter transformer, Thyristor and IGBT Revenue and Growth Rate Forecast (2017-2022)

Figure EMEA Converter transformer, Thyristor and IGBT Price (USD/Unit) and Trend Forecast (2017-2022)

Table EMEA Converter transformer, Thyristor and IGBT Sales (K Units) Forecast by Region (2017-2022)

Figure EMEA Converter transformer, Thyristor and IGBT Sales Market Share Forecast by Region (2017-2022)

Table EMEA Converter transformer, Thyristor and IGBT Revenue (Million USD) Forecast by Region (2017-2022)

Figure EMEA Converter transformer, Thyristor and IGBT Revenue Market Share Forecast by Region (2017-2022)

Table Europe Converter transformer, Thyristor and IGBT Sales (K Units) Forecast by Countries (2017-2022)

Figure Europe Converter transformer, Thyristor and IGBT Sales Market Share Forecast by Countries (2017-2022)

Table Europe Converter transformer, Thyristor and IGBT Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Europe Converter transformer, Thyristor and IGBT Revenue Market Share Forecast by Countries (2017-2022)

Table Middle East Converter transformer, Thyristor and IGBT Sales (K Units) Forecast by Countries (2017-2022)

Figure Middle East Converter transformer, Thyristor and IGBT Sales Market Share Forecast by Countries (2017-2022)

Table Middle East Converter transformer, Thyristor and IGBT Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Middle East Converter transformer, Thyristor and IGBT Revenue Market Share Forecast by Countries (2017-2022)

Table Africa Converter transformer, Thyristor and IGBT Sales (K Units) Forecast by Countries (2017-2022)

Figure Africa Converter transformer, Thyristor and IGBT Sales Market Share Forecast by Countries (2017-2022)

Table Africa Converter transformer, Thyristor and IGBT Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Africa Converter transformer, Thyristor and IGBT Revenue Market Share Forecast by Countries (2017-2022)

Table EMEA Converter transformer, Thyristor and IGBT Sales (K Units) Forecast by

Type (2017-2022)

Figure EMEA Converter transformer, Thyristor and IGBT Sales Market Share Forecast by Type (2017-2022)

Table EMEA Converter transformer, Thyristor and IGBT Sales (K Units) Forecast by Application (2017-2022)

Figure EMEA Converter transformer, Thyristor and IGBT 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) Converter transformer, Thyristor and IGBT Market Report 2018

Product link: <https://marketpublishers.com/r/E60610C038BQEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E60610C038BQEN.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

