

# EMEA (Europe, Middle East and Africa) Carbon Brush Market Report 2017

https://marketpublishers.com/r/E6F691884BCEN.html

Date: December 2017

Pages: 117

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

ID: E6F691884BCEN

# **Abstracts**

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

Mersen

Morgan

Schunk

Avo



| H   | Helwig Carbon Products         |
|---|--------------------------------|
| E   | E-Carbon                       |
| (   | Ohio                           |
| F   | -uji                           |
| ٦   | Γris                           |
| ٦   | Γοyo Tanso                     |
| [   | Dremel                         |
| ŀ   | Harbin Electric Carbon Factory |
| [   | Donon                          |
| S   | Sunki                          |
| ١   | Nantong Kangda                 |
| N   | Morxin                         |
| 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 |                                |
| (   | Carbon                         |
| (   | Graphite                       |
| E   | Electrographite                |
| (   | Graphite                       |
| N   | Metal Graphite                 |



# Silver Graphite

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



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) Carbon Brush Market Report 2017

#### 1 CARBON BRUSH OVERVIEW

- 1.1 Product Overview and Scope of Carbon Brush
- 1.2 Classification of Carbon Brush
  - 1.2.1 EMEA Carbon Brush Market Size (Sales) Comparison by Type (2012-2022)
- 1.2.2 EMEA Carbon Brush Market Size (Sales) Market Share by Type (Product Category) in 2016
  - 1.2.3 Carbon
  - 1.2.4 Graphite
  - 1.2.5 Electrographite
  - 1.2.6 Graphite
  - 1.2.7 Metal Graphite
  - 1.2.8 Silver Graphite
- 1.3 EMEA Carbon Brush Market by Application/End Users
- 1.3.1 EMEA Carbon Brush Sales (Volume) and Market Share Comparison by Application (2012-2022
  - 1.3.2 Industrial Equipment
  - 1.3.3 Automotive Application
  - 1.3.4 Home Application
  - 1.3.5 Power Supply
  - 1.3.6 Micro Motors
  - 1.3.7 Other
- 1.4 EMEA Carbon Brush Market by Region
- 1.4.1 EMEA Carbon Brush 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 Carbon Brush (2012-2022)
- 1.5.1 EMEA Carbon Brush Sales and Growth Rate (2012-2022)
- 1.5.2 EMEA Carbon Brush Revenue and Growth Rate (2012-2022)

# 2 EMEA CARBON BRUSH COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION

2.1 EMEA Carbon Brush Market Competition by Players/Manufacturers



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

# 3 EUROPE CARBON BRUSH (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

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

# 4 MIDDLE EAST CARBON BRUSH (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION

- 4.1 Middle East Carbon Brush Sales and Value (2012-2017)
  - 4.1.1 Middle East Carbon Brush Sales Volume and Growth Rate (2012-2017)
  - 4.1.2 Middle East Carbon Brush Revenue and Growth Rate (2012-2017)
- 4.2 Middle East Carbon Brush Sales and Market Share by Type



- 4.3 Middle East Carbon Brush Sales and Market Share by Application
- 4.4 Middle East Carbon Brush Sales Volume and Value (Revenue) by Countries
  - 4.4.1 Middle East Carbon Brush Sales Volume by Countries (2012-2017)
  - 4.4.2 Middle East Carbon Brush Revenue by Countries (2012-2017)
  - 4.4.3 Saudi Arabia Carbon Brush Sales and Growth Rate (2012-2017)
  - 4.4.4 Israel Carbon Brush Sales and Growth Rate (2012-2017)
  - 4.4.5 UAE Carbon Brush Sales and Growth Rate (2012-2017)
  - 4.4.6 Iran Carbon Brush Sales and Growth Rate (2012-2017)

# 5 AFRICA CARBON BRUSH (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 5.1 Africa Carbon Brush Sales and Value (2012-2017)
  - 5.1.1 Africa Carbon Brush Sales Volume and Growth Rate (2012-2017)
  - 5.1.2 Africa Carbon Brush Revenue and Growth Rate (2012-2017)
- 5.2 Africa Carbon Brush Sales and Market Share by Type
- 5.3 Africa Carbon Brush Sales and Market Share by Application
- 5.4 Africa Carbon Brush Sales Volume and Value (Revenue) by Countries
  - 5.4.1 Africa Carbon Brush Sales Volume by Countries (2012-2017)
  - 5.4.2 Africa Carbon Brush Revenue by Countries (2012-2017)
  - 5.4.3 South Africa Carbon Brush Sales and Growth Rate (2012-2017)
  - 5.4.4 Nigeria Carbon Brush Sales and Growth Rate (2012-2017)
  - 5.4.5 Egypt Carbon Brush Sales and Growth Rate (2012-2017)
  - 5.4.6 Algeria Carbon Brush Sales and Growth Rate (2012-2017)

# 6 EMEA CARBON BRUSH MANUFACTURERS/PLAYERS PROFILES AND SALES DATA

- 6.1 Mersen
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Carbon Brush Product Type, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B
  - 6.1.3 Mersen Carbon Brush Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.1.4 Main Business/Business Overview
- 6.2 Morgan
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.2.2 Carbon Brush Product Type, Application and Specification
    - 6.2.2.1 Product A



- 6.2.2.2 Product B
- 6.2.3 Morgan Carbon Brush Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.2.4 Main Business/Business Overview
- 6.3 Schunk
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 Carbon Brush Product Type, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
  - 6.3.3 Schunk Carbon Brush Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.3.4 Main Business/Business Overview
- 6.4 Avo
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 Carbon Brush Product Type, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
  - 6.4.3 Avo Carbon Brush Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 Helwig Carbon Products
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 Carbon Brush Product Type, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
- 6.5.3 Helwig Carbon Products Carbon Brush Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.5.4 Main Business/Business Overview
- 6.6 E-Carbon
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.6.2 Carbon Brush Product Type, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
  - 6.6.3 E-Carbon Carbon Brush Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 Ohio
  - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.7.2 Carbon Brush Product Type, Application and Specification
    - 6.7.2.1 Product A
    - 6.7.2.2 Product B
  - 6.7.3 Ohio Carbon Brush Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.7.4 Main Business/Business Overview



## 6.8 Fuji

- 6.8.1 Company Basic Information, Manufacturing Base and Competitors
- 6.8.2 Carbon Brush Product Type, Application and Specification
  - 6.8.2.1 Product A
  - 6.8.2.2 Product B
- 6.8.3 Fuji Carbon Brush Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.8.4 Main Business/Business Overview
- 6.9 Tris
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 Carbon Brush Product Type, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
  - 6.9.3 Tris Carbon Brush Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview
- 6.10 Toyo Tanso
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 Carbon Brush Product Type, Application and Specification
    - 6.10.2.1 Product A
    - 6.10.2.2 Product B
- 6.10.3 Toyo Tanso Carbon Brush Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview
- 6.11 Dremel
- 6.12 Harbin Electric Carbon Factory
- 6.13 Donon
- 6.14 Sunki
- 6.15 Nantong Kangda
- 6.16 Morxin

#### 7 CARBON BRUSH MANUFACTURING COST ANALYSIS

- 7.1 Carbon Brush 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 Carbon Brush

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

- 8.1 Carbon Brush Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Carbon Brush 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 CARBON BRUSH MARKET FORECAST (2017-2022)

- 11.1 EMEA Carbon Brush Sales, Revenue and Price Forecast (2017-2022)
- 11.1.1 EMEA Carbon Brush Sales and Growth Rate Forecast (2017-2022)
- 11.1.2 EMEA Carbon Brush Revenue and Growth Rate Forecast (2017-2022)
- 11.1.3 EMEA Carbon Brush Price and Trend Forecast (2017-2022)
- 11.2 EMEA Carbon Brush Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.3 Europe Carbon Brush Sales, Revenue and Growth Rate Forecast by Region



(2017-2022)

- 11.4 Middle Eastt Carbon Brush Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.5 Africa Carbon Brush Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.6 EMEA Carbon Brush Sales Forecast by Type (2017-2022)
- 11.7 EMEA Carbon Brush 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 Carbon Brush

Figure EMEA Carbon Brush Sales Volume (K Units) by Type (2012-2022)

Figure EMEA Carbon Brush Sales Volume Market Share by Type (Product Category) in 2016

Figure Carbon Product Picture

Figure Graphite Product Picture

Figure Electrographite Product Picture

Figure Graphite Product Picture

Figure Metal Graphite Product Picture

Figure Silver Graphite Product Picture

Figure EMEA Carbon Brush Sales Volume (K Units) by Application (2012-2022)

Figure EMEA Sales Market Share of Carbon Brush by Application in 2016

Figure Industrial Equipment Examples

Table Key Downstream Customer in Industrial Equipment

Figure Automotive Application Examples

Table Key Downstream Customer in Automotive Application

Figure Home Application Examples

Table Key Downstream Customer in Home Application

Figure Power Supply Examples

Table Key Downstream Customer in Power Supply

Figure Micro Motors Examples

Table Key Downstream Customer in Micro Motors

Figure Other Examples

Table Key Downstream Customer in Other

Figure EMEA Carbon Brush Market Size (Million USD) by Region (2012-2022)

Figure Europe Carbon Brush Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Carbon Brush Revenue (Million USD) Status and Forecast by Countries

Figure Middle East Carbon Brush Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East Carbon Brush Revenue (Million USD) Status and Forecast by

Countries

Figure Africa Carbon Brush Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa Carbon Brush Revenue (Million USD) Status and Forecast by Countries

Figure EMEA Carbon Brush Sales Volume and Growth Rate (2012-2022)

Figure EMEA Carbon Brush Revenue (Million USD) and Growth Rate (2012-2022)

Figure EMEA Carbon Brush Market Major Players Product Sales Volume (K Units)



(2012-2017)

Table EMEA Carbon Brush Sales Volume (K Units) of Major Players (2012-2017)

Table EMEA Carbon Brush Sales Share by Players (2012-2017)

Figure 2016 Carbon Brush Sales Share by Players

Figure 2017 Carbon Brush Sales Share by Players

Figure EMEA Carbon Brush Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Carbon Brush Revenue (Million USD) by Players (2012-2017)

Table EMEA Carbon Brush Revenue Share by Players (2012-2017)

Table 2016 EMEA Carbon Brush Revenue Share by Players

Table 2017 EMEA Carbon Brush Revenue Share by Players

Table EMEA Carbon Brush Sale Price (USD/Unit) by Players (2012-2017)

Table EMEA Carbon Brush Sales (K Units) and Market Share by Type (2012-2017)

Table EMEA Carbon Brush Sales Share by Type (2012-2017)

Figure Sales Market Share of Carbon Brush by Type (2012-2017)

Figure EMEA Carbon Brush Sales Market Share by Type (2012-2017)

Table EMEA Carbon Brush Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Carbon Brush Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Carbon Brush by Type in 2016

Table EMEA Carbon Brush Sale Price (USD/Unit) by Type (2012-2017)

Table EMEA Carbon Brush Sales (K Units) and Market Share by Application (2012-2017)

Table EMEA Carbon Brush Sales Share by Application (2012-2017)

Figure Sales Market Share of Carbon Brush by Application (2012-2017)

Figure EMEA Carbon Brush Sales Market Share by Application in 2016

Table EMEA Carbon Brush Sales (K Units) and Market Share by Region (2012-2017)

Table EMEA Carbon Brush Sales Share by Region (2012-2017)

Figure Sales Market Share of Carbon Brush by Region (2012-2017)

Figure EMEA Carbon Brush Sales Market Share in 2016

Table EMEA Carbon Brush Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA Carbon Brush Revenue Share by Region (2012-2017)

Figure Revenue Market Share of Carbon Brush by Region (2012-2017)

Figure EMEA Carbon Brush Revenue Market Share Regions in 2016

Table EMEA Carbon Brush Sales Price (USD/Unit) by Region (2012-2017)

Figure Europe Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Carbon Brush Revenue and Growth Rate (2012-2017)

Table Europe Carbon Brush Sales (K Units) by Type (2012-2017)



Table Europe Carbon Brush Market Share by Type (2012-2017)

Figure Europe Carbon Brush Market Share by Type in 2016

Table Europe Carbon Brush Sales (K Units) by Application (2012-2017)

Table Europe Carbon Brush Market Share by Application (2012-2017)

Figure Europe Carbon Brush Market Share by Application in 2016

Table Europe Carbon Brush Sales (K Units) by Countries (2012-2017)

Table Europe Carbon Brush Sales Market Share by Countries (2012-2017)

Figure Europe Carbon Brush Sales Market Share by Countries (2012-2017)

Figure Europe Carbon Brush Sales Market Share by Countries in 2016

Table Europe Carbon Brush Revenue (Million USD) by Countries (2012-2017)

Table Europe Carbon Brush Revenue Market Share by Countries (2012-2017)

Figure Europe Carbon Brush Revenue Market Share by Countries (2012-2017)

Figure Europe Carbon Brush Revenue Market Share by Countries in 2016

Figure Germany Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure France Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure UK Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Russia Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Italy Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Benelux Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East Carbon Brush Revenue (Million USD) and Growth Rate (2012-2017)

Table Middle East Carbon Brush Sales (K Units) by Type (2012-2017)

Table Middle East Carbon Brush Market Share by Type (2012-2017)

Figure Middle East Carbon Brush Market Share by Type (2012-2017)

Table Middle East Carbon Brush Sales (K Units) by Applications (2012-2017)

Table Middle East Carbon Brush Market Share by Applications (2012-2017)

Figure Middle East Carbon Brush Sales Market Share by Application in 2016

Table Middle East Carbon Brush Sales Volume (K Units) by Countries (2012-2017)

Table Middle East Carbon Brush Sales Volume Market Share by Countries (2012-2017)

Figure Middle East Carbon Brush Sales Volume Market Share by Countries in 2016

Table Middle East Carbon Brush Revenue (Million USD) by Countries (2012-2017)

Table Middle East Carbon Brush Revenue Market Share by Countries (2012-2017)

Figure Middle East Carbon Brush Revenue Market Share by Countries (2012-2017)

Figure Middle East Carbon Brush Revenue Market Share by Countries in 2016

Figure Saudi Arabia Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Israel Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure UAE Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Iran Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Africa Carbon Brush Sales (K Units) and Growth Rate (2012-2017)



Figure Africa Carbon Brush Revenue (Million USD) and Growth Rate (2012-2017)

Table Africa Carbon Brush Sales (K Units) by Type (2012-2017)

Table Africa Carbon Brush Sales Market Share by Type (2012-2017)

Figure Africa Carbon Brush Sales Market Share by Type (2012-2017)

Figure Africa Carbon Brush Sales Market Share by Type in 2016

Table Africa Carbon Brush Sales (K Units) by Application (2012-2017)

Table Africa Carbon Brush Sales Market Share by Application (2012-2017)

Figure Africa Carbon Brush Sales Market Share by Application (2012-2017)

Table Africa Carbon Brush Sales Volume (K Units) by Countries (2012-2017)

Table Africa Carbon Brush Sales Market Share by Countries (2012-2017)

Figure Africa Carbon Brush Sales Market Share by Countries (2012-2017)

Figure Africa Carbon Brush Sales Market Share by Countries in 2016

Table Africa Carbon Brush Revenue (Million USD) by Countries (2012-2017)

Table Africa Carbon Brush Revenue Market Share by Countries (2012-2017)

Figure Africa Carbon Brush Revenue Market Share by Countries (2012-2017)

Figure Africa Carbon Brush Revenue Market Share by Countries in 2016

Figure South Africa Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Nigeria Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Egypt Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Algeria Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Table Mersen Carbon Brush Basic Information List

Table Mersen Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Mersen Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Mersen Carbon Brush Sales Market Share in EMEA (2012-2017)

Figure Mersen Carbon Brush Revenue Market Share in EMEA (2012-2017)

Table Morgan Carbon Brush Basic Information List

Table Morgan Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Morgan Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Morgan Carbon Brush Sales Market Share in EMEA (2012-2017)

Figure Morgan Carbon Brush Revenue Market Share in EMEA (2012-2017)

Table Schunk Carbon Brush Basic Information List

Table Schunk Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Schunk Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Schunk Carbon Brush Sales Market Share in EMEA (2012-2017)

Figure Schunk Carbon Brush Revenue Market Share in EMEA (2012-2017)

Table Avo Carbon Brush Basic Information List



Table Avo Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Avo Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Avo Carbon Brush Sales Market Share in EMEA (2012-2017)

Figure Avo Carbon Brush Revenue Market Share in EMEA (2012-2017)

Table Helwig Carbon Products Carbon Brush Basic Information List

Table Helwig Carbon Products Carbon Brush Sales (K Units), Revenue (Million USD),

Price (USD/Unit) and Gross Margin (2012-2017)

Figure Helwig Carbon Products Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Helwig Carbon Products Carbon Brush Sales Market Share in EMEA (2012-2017)

Figure Helwig Carbon Products Carbon Brush Revenue Market Share in EMEA (2012-2017)

Table E-Carbon Carbon Brush Basic Information List

Table E-Carbon Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure E-Carbon Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure E-Carbon Carbon Brush Sales Market Share in EMEA (2012-2017)

Figure E-Carbon Carbon Brush Revenue Market Share in EMEA (2012-2017)

Table Ohio Carbon Brush Basic Information List

Table Ohio Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Ohio Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Ohio Carbon Brush Sales Market Share in EMEA (2012-2017)

Figure Ohio Carbon Brush Revenue Market Share in EMEA (2012-2017)

Table Fuji Carbon Brush Basic Information List

Table Fuji Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Fuji Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Fuji Carbon Brush Sales Market Share in EMEA (2012-2017)

Figure Fuji Carbon Brush Revenue Market Share in EMEA (2012-2017)

Table Tris Carbon Brush Basic Information List

Table Tris Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Tris Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Tris Carbon Brush Sales Market Share in EMEA (2012-2017)

Figure Tris Carbon Brush Revenue Market Share in EMEA (2012-2017)

Table Toyo Tanso Carbon Brush Basic Information List



Table Toyo Tanso Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Toyo Tanso Carbon Brush Sales (K Units) and Growth Rate (2012-2017)

Figure Toyo Tanso Carbon Brush Sales Market Share in EMEA (2012-2017)

Figure Toyo Tanso Carbon Brush Revenue Market Share in EMEA (2012-2017)

Table Dremel Carbon Brush Basic Information List

Table Harbin Electric Carbon Factory Carbon Brush Basic Information List

Table Donon Carbon Brush Basic Information List

Table Sunki Carbon Brush Basic Information List

Table Nantong Kangda Carbon Brush Basic Information List

Table Morxin Carbon Brush 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 Carbon Brush

Figure Manufacturing Process Analysis of Carbon Brush

Figure Carbon Brush Industrial Chain Analysis

Table Raw Materials Sources of Carbon Brush Major Manufacturers in 2016

Table Major Buyers of Carbon Brush

Table Distributors/Traders List

Figure EMEA Carbon Brush Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure EMEA Carbon Brush Revenue and Growth Rate Forecast (2017-2022)

Figure EMEA Carbon Brush Price (USD/Unit) and Trend Forecast (2017-2022)

Table EMEA Carbon Brush Sales (K Units) Forecast by Region (2017-2022)

Figure EMEA Carbon Brush Sales Market Share Forecast by Region (2017-2022)

Table EMEA Carbon Brush Revenue (Million USD) Forecast by Region (2017-2022)

Figure EMEA Carbon Brush Revenue Market Share Forecast by Region (2017-2022)

Table Europe Carbon Brush Sales (K Units) Forecast by Countries (2017-2022)

Figure Europe Carbon Brush Sales Market Share Forecast by Countries (2017-2022)

Table Europe Carbon Brush Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Europe Carbon Brush Revenue Market Share Forecast by Countries (2017-2022)

Table Middle East Carbon Brush Sales (K Units) Forecast by Countries (2017-2022)

Figure Middle East Carbon Brush Sales Market Share Forecast by Countries (2017-2022)

Table Middle East Carbon Brush Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Middle East Carbon Brush Revenue Market Share Forecast by Countries (2017-2022)



Table Africa Carbon Brush Sales (K Units) Forecast by Countries (2017-2022)
Figure Africa Carbon Brush Sales Market Share Forecast by Countries (2017-2022)
Table Africa Carbon Brush Revenue (Million USD) Forecast by Countries (2017-2022)
Figure Africa Carbon Brush Revenue Market Share Forecast by Countries (2017-2022)
Table EMEA Carbon Brush Sales (K Units) Forecast by Type (2017-2022)
Figure EMEA Carbon Brush Sales Market Share Forecast by Type (2017-2022)
Table EMEA Carbon Brush Sales (K Units) Forecast by Application (2017-2022)
Figure EMEA Carbon Brush 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) Carbon Brush Market Report 2017

Product link: <a href="https://marketpublishers.com/r/E6F691884BCEN.html">https://marketpublishers.com/r/E6F691884BCEN.html</a>

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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/E6F691884BCEN.html">https://marketpublishers.com/r/E6F691884BCEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

| Last name:    |                           |
|---------------|---------------------------|
| Email:        |                           |
| Company:      |                           |
| Address:      |                           |
| City:         |                           |
| Zip code:     |                           |
| Country:      |                           |
| Tel:          |                           |
| Fax:          |                           |
| Your message: |                           |
|               |                           |
|               |                           |
|               |                           |
|               | **All fields are required |
|               | Custumer signature        |
|               |                           |
|               |                           |

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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