

2017-2022 Global and Japan Carbon Brush Market Analysis Report

<https://marketpublishers.com/r/26ECB28FD01EN.html>

Date: September 2017

Pages: 116

Price: US\$ 3,085.00 (Single User License)

ID: 26ECB28FD01EN

Abstracts

The global Carbon Brush market is valued at XX million USD in 2016 and is expected to reach XX million USD by the end of 2017, growing at a CAGR of XX% between 2016 and 2022.

Japan plays an important role in global market, with market size of xx million USD in 2016 and will be xx million USD in 2017, with a CAGR of xx%.

This report, with focus on top players in the global and Japan, studies the Carbon Brush market's development status and future trend in the global and Japan. It splits Carbon Brush market by type and by applications to fully and deeply research and reveal market profile and prospect.

The major players include

Mersen (France)

Morgan Advanced Materials (UK)

Schunk Graphite Technology (US)

AVO (India)

Helwig Carbon Products (US)

E-Carbon (US)

Ohio (US)

Fuji (Japan)

Tris (Japan)

Toyo Tanso (Japan)

Dremel (US)

Harbin Electric Carbon Factory (China)

Donon (China)

Sunki (China)

Nantong Kangda (China)

Morxin (China)

Geographically, this report splits the Global market into the following regions:

Asia Pacific

Japan

Tokyo

Yokohama

Osaka

Nagoya

Others

China

Korea

India

Others

Europe

France

Germany

United Kingdom

Italy

Russia

Others

North America

United States

Canada

Latin America

Brazil

Mexico

Others

Southeast Asia

Singapore

Malaysia

Vietnam

Myanmar

Thailand

Indonesia

Philippines

Others

Middle East & Africa

Saudi Arabia

Iran

UAE

Turkey

Israel

Egypt

South Africa

Others

On the basis of product, the Carbon Brush market is primarily split into

By Material

Electrographite Brush

General Graphite Brush

Metal Graphite Brush

Silver Graphite Brush

By Colour

Black Brush

Colored Brush

Key Applications

Industrial Equipment

Automotive application

Home Application

Micro Motors

Other

Contents

1 CARBON BRUSH OVERVIEW

1.1 Product Overview and Scope of Carbon Brush

1.2 Global and Japan Carbon Brush Market by Applications/End Users

1.2.1 Japan Carbon Brush Sales (K Units) and Market Share Comparison by Applications (2012-2017)

1.2.1.1 Japan Carbon Brush Sales (K Units) and Market Share by Applications (2012-2017)

1.2.1.2 Japan Carbon Brush Sales Growth Rate (%) by Applications (2012-2017)

1.2.1.3 Market Drivers and Opportunities

1.2.2 Japan Carbon Brush Sales (K Units) and Market Share Comparison by Applications (2012-2017)

1.2.3 Global Carbon Brush Sales by Application (2012-2017)

1.2.3.1 Global Carbon Brush Sales (K Units) and Market Share by Applications (2012-2017)

1.2.3.2 Global Carbon Brush Sales Growth Rate (%) by Applications (2012-2017)

1.2.3.3 Market Drivers and Opportunities

1.2.4 Global Carbon Brush Sales (K Units) and Market Share Comparison by Applications (2012-2017)

1.2.5 Industrial Equipment

1.2.6 Automotive application

1.2.7 Home Application

1.2.8 Micro Motors

1.2.9 Other

1.3 Global and Japan Market Size (Sales and Revenue) of Carbon Brush (2012-2017)

1.3.1 Japan Market Size (Sales and Revenue) of Carbon Brush (2012-2017)

1.3.1.1 Japan Carbon Brush Sales (K Units) and Growth Rate (%) (2012-2017)

1.3.1.2 Japan Carbon Brush Revenue (Million USD) and Growth Rate (2012-2017)

1.3.2 Global Market Size (Sales and Revenue) of Carbon Brush (2012-2017)

1.3.2.1 Global Carbon Brush Sales (K Units) and Growth Rate (%) (2012-2017)

1.3.2.2 Global Carbon Brush Revenue (Million USD) and Growth Rate (2012-2017)

1.4 Global and Japan Classification of Carbon Brush by Material

1.4.1 Japan Carbon Brush Sales (K Units) and Market Share by Material (2012-2017)

1.4.2 Global Carbon Brush Sales (K Units) and Market Share by Material (2012-2017)

1.4.3 Japan Carbon Brush Revenue (Million USD) and Market Share by Material (2012-2017)

1.4.4 Global Carbon Brush Revenue (Million USD) and Market Share by Material

(2012-2017)

1.4.5 Japan Carbon Brush Price (USD/Unit) by Material (2012-2017)

1.4.6 Global Carbon Brush Price (USD/Unit) by Material (2012-2017)

1.4.7 Japan Carbon Brush Sales Growth Rate (%) by Material (2012-2017)

1.4.8 Global Carbon Brush Sales Growth Rate (%) by Material (2012-2017)

1.4.9 Electrographite Brush

1.4.10 General Graphite Brush

1.4.11 Metal Graphite Brush

1.4.12 Silver Graphite Brush

1.5 Global and Japan Classification of Carbon Brush by Colour

1.5.1 Japan Carbon Brush Sales (K Units) and Market Share by Colour (2012-2017)

1.5.2 Global Carbon Brush Sales (K Units) and Market Share by Colour (2012-2017)

1.5.3 Japan Carbon Brush Revenue (Million USD) and Market Share by Colour

(2012-2017)

1.5.4 Global Carbon Brush Revenue (Million USD) and Market Share by Colour

(2012-2017)

1.5.5 Japan Carbon Brush Price (USD/Unit) by Colour (2012-2017)

1.5.6 Global Carbon Brush Price (USD/Unit) by Colour (2012-2017)

1.5.7 Japan Carbon Brush Sales Growth Rate (%) by Colour (2012-2017)

1.5.8 Global Carbon Brush Sales Growth Rate (%) by Colour (2012-2017)

1.5.9 Black Brush

1.5.10 Colored Brush

2 GLOBAL AND JAPAN CARBON BRUSH MARKET COMPETITION BY PLAYERS/MANUFACTURERS

2.1 Japan Carbon Brush Market Competition by Players/Manufacturers

2.1.1 Japan Carbon Brush Sales and Market Share of Key Players/Manufacturers

(2012-2017)

2.1.2 Japan Carbon Brush Revenue and Share by Players/Manufacturers (2012-2017)

2.1.3 Japan Carbon Brush Average Price (USD/Unit) by Players/Manufacturers

(2012-2017)

2.1.4 Japan Carbon Brush Market Competitive Situation and Trends

2.1.4.1 Japan Carbon Brush Market Concentration Rate

2.1.4.2 Japan Carbon Brush Market Share of Top 3 and Top 5 Players/Manufacturers

2.1.4.3 Mergers & Acquisitions, Expansion in Japan Market

2.1.5 Japan Players/Manufacturers Carbon Brush Manufacturing Base Distribution, Sales Area, Product Types

2.2 Global Carbon Brush Market Competition by Players/Manufacturers

2.2.1 Global Carbon Brush Sales and Market Share of Key Players/Manufacturers (2012-2017)

2.2.2 Global Carbon Brush Revenue and Share by Players/Manufacturers (2012-2017)

2.2.3 Global Carbon Brush Average Price (USD/Unit) by Players/Manufacturers (2012-2017)

2.2.4 Global Carbon Brush Market Competitive Situation and Trends

2.2.4.1 Global Carbon Brush Market Concentration Rate

2.2.4.2 Global Carbon Brush Market Share of Top 3 and Top 5 Players/Manufacturers

2.2.4.3 Mergers & Acquisitions, Expansion in Global Market

2.2.5 Global Players/Manufacturers Carbon Brush Manufacturing Base Distribution, Sales Area, Product Types

3 GLOBAL AND JAPAN CARBON BRUSH SALES AND REVENUE BY REGIONS (2012-2017)

3.1 Asia Pacific Carbon Brush Sales and Revenue by Regions (2012-2017)

3.1.1 Japan Carbon Brush Sales and Revenue (2012-2017)

3.1.1.1 Japan Carbon Brush Sales (K Units) and Market Share (2012-2017)

3.1.1.2 Japan Carbon Brush Revenue (Million USD) and Market Share (2012-2017)

3.1.1.3 Japan Carbon Brush Price (USD/Unit)(2012-2017)

3.1.2 China Carbon Brush Sales and Revenue (2012-2017)

3.1.2.1 China Carbon Brush Sales (K Units) and Market Share (2012-2017)

3.1.2.2 China Carbon Brush Revenue (Million USD) and Market Share (2012-2017)

3.1.2.3 China Carbon Brush Price (USD/Unit)(2012-2017)

3.1.3 Korea Carbon Brush Sales and Revenue (2012-2017)

3.1.3.1 Korea Carbon Brush Sales (K Units) and Market Share (2012-2017)

3.1.3.2 Korea Carbon Brush Revenue (Million USD) and Market Share (2012-2017)

3.1.3.3 Korea Carbon Brush Price (USD/Unit)(2012-2017)

3.1.4 India Carbon Brush Sales and Revenue (2012-2017)

3.1.4.1 India Carbon Brush Sales (K Units) and Market Share (2012-2017)

3.1.4.2 India Carbon Brush Revenue (Million USD) and Market Share (2012-2017)

3.1.4.3 India Carbon Brush Price (USD/Unit)(2012-2017)

3.1.5 Others Carbon Brush Sales and Revenue (2012-2017)

3.1.5.1 Others Carbon Brush Sales (K Units) and Market Share (2012-2017)

3.1.5.2 Others Carbon Brush Revenue (Million USD) and Market Share (2012-2017)

3.1.5.3 Others Carbon Brush Price (USD/Unit)(2012-2017)

3.2 Europe Carbon Brush Sales and Revenue by Regions (2012-2017)

3.2.1 France Carbon Brush Sales and Revenue (2012-2017)

- 3.2.1.1 France Carbon Brush Sales (K Units) and Market Share (2012-2017)
- 3.2.1.2 France Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
- 3.2.1.3 France Carbon Brush Price (USD/Unit)(2012-2017)
- 3.2.2 Germany Carbon Brush Sales and Revenue (2012-2017)
 - 3.2.2.1 Germany Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.2.2.2 Germany Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.2.3 Germany Carbon Brush Price (USD/Unit)(2012-2017)
- 3.2.3 United Kingdom Carbon Brush Sales and Revenue (2012-2017)
 - 3.2.3.1 United Kingdom Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.2.3.2 United Kingdom Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.3.3 United Kingdom Carbon Brush Price (USD/Unit)(2012-2017)
- 3.2.4 Italy Carbon Brush Sales and Revenue (2012-2017)
 - 3.2.4.1 Italy Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.2.4.2 Italy Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.4.3 Italy Carbon Brush Price (USD/Unit)(2012-2017)
- 3.2.5 Russia Carbon Brush Sales and Revenue (2012-2017)
 - 3.2.5.1 Russia Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.2.5.2 Russia Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.5.3 Russia Carbon Brush Price (USD/Unit)(2012-2017)
- 3.2.6 Others Carbon Brush Sales and Revenue (2012-2017)
 - 3.2.6.1 Others Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.2.6.2 Others Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.6.3 Others Carbon Brush Price (USD/Unit)(2012-2017)
- 3.3 North America Carbon Brush Sales and Revenue by Regions (2012-2017)
 - 3.3.1 United States Carbon Brush Sales and Revenue (2012-2017)
 - 3.3.1.1 United States Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.3.1.2 United States Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.3.1.3 United States Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.3.2 Canada Carbon Brush Sales and Revenue (2012-2017)
 - 3.3.2.1 Canada Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.3.2.2 Canada Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.3.2.3 Canada Carbon Brush Price (USD/Unit)(2012-2017)
- 3.4 Latin America Carbon Brush Sales and Revenue by Regions (2012-2017)
 - 3.4.1 Brazil Carbon Brush Sales and Revenue (2012-2017)
 - 3.4.1.1 Brazil Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.4.1.2 Brazil Carbon Brush Revenue (Million USD) and Market Share (2012-2017)

- 3.4.1.3 Brazil Carbon Brush Price (USD/Unit)(2012-2017)
- 3.4.2 Mexico Carbon Brush Sales and Revenue (2012-2017)
 - 3.4.2.1 Mexico Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.4.2.2 Mexico Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.4.2.3 Mexico Carbon Brush Price (USD/Unit)(2012-2017)
- 3.4.3 Others Carbon Brush Sales and Revenue (2012-2017)
 - 3.4.3.1 Others Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.4.3.2 Others Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.4.3.3 Others Carbon Brush Price (USD/Unit)(2012-2017)
- 3.5 Southeast Asia Carbon Brush Sales and Revenue by Regions (2012-2017)
 - 3.5.1 Singapore Carbon Brush Sales and Revenue (2012-2017)
 - 3.5.1.1 Singapore Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.5.1.2 Singapore Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.1.3 Singapore Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.5.2 Malaysia Carbon Brush Sales and Revenue (2012-2017)
 - 3.5.2.1 Malaysia Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.5.2.2 Malaysia Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.2.3 Malaysia Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.5.3 Vietnam Carbon Brush Sales and Revenue (2012-2017)
 - 3.5.3.1 Vietnam Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.5.3.2 Vietnam Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.3.3 Vietnam Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.5.4 Myanmar Carbon Brush Sales and Revenue (2012-2017)
 - 3.5.4.1 Myanmar Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.5.4.2 Myanmar Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.4.3 Myanmar Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.5.5 Thailand Carbon Brush Sales and Revenue (2012-2017)
 - 3.5.5.1 Thailand Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.5.5.2 Thailand Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.5.3 Thailand Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.5.6 Indonesia Carbon Brush Sales and Revenue (2012-2017)
 - 3.5.6.1 Indonesia Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.5.6.2 Indonesia Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.6.3 Indonesia Carbon Brush Price (USD/Unit)(2012-2017)

- 3.5.7 Philippines Carbon Brush Sales and Revenue (2012-2017)
 - 3.5.7.1 Philippines Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.5.7.2 Philippines Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.7.3 Philippines Carbon Brush Price (USD/Unit)(2012-2017)
- 3.5.8 Others Carbon Brush Sales and Revenue (2012-2017)
 - 3.5.8.1 Others Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.5.8.2 Others Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.8.3 Others Carbon Brush Price (USD/Unit)(2012-2017)
- 3.6 Middle East & Africa Carbon Brush Sales and Revenue by Regions (2012-2017)
 - 3.6.1 Saudi Arabia Carbon Brush Sales and Revenue (2012-2017)
 - 3.6.1.1 Saudi Arabia Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.6.1.2 Saudi Arabia Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.1.3 Saudi Arabia Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.6.2 Iran Carbon Brush Sales and Revenue (2012-2017)
 - 3.6.2.1 Iran Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.6.2.2 Iran Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.2.3 Iran Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.6.3 UAE Carbon Brush Sales and Revenue (2012-2017)
 - 3.6.3.1 UAE Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.6.3.2 UAE Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.3.3 UAE Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.6.4 Turkey Carbon Brush Sales and Revenue (2012-2017)
 - 3.6.4.1 Turkey Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.6.4.2 Turkey Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.4.3 Turkey Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.6.5 Israel Carbon Brush Sales and Revenue (2012-2017)
 - 3.6.5.1 Israel Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.6.5.2 Israel Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.5.3 Israel Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.6.6 Egypt Carbon Brush Sales and Revenue (2012-2017)
 - 3.6.6.1 Egypt Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.6.6.2 Egypt Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.6.3 Egypt Carbon Brush Price (USD/Unit)(2012-2017)
 - 3.6.7 South Africa Carbon Brush Sales and Revenue (2012-2017)
 - 3.6.7.1 South Africa Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.6.7.2 South Africa Carbon Brush Revenue (Million USD) and Market Share (2012-2017)

- 3.6.7.3 South Africa Carbon Brush Price (USD/Unit)(2012-2017)
- 3.6.8 Others Carbon Brush Sales and Revenue (2012-2017)
 - 3.6.8.1 Others Carbon Brush Sales (K Units) and Market Share (2012-2017)
 - 3.6.8.2 Others Carbon Brush Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.8.3 Others Carbon Brush Price (USD/Unit)(2012-2017)

4 GLOBAL AND JAPAN CARBON BRUSH PLAYERS/MANUFACTURERS PROFILES AND SALES DATA

- 4.1 Mersen (France)
 - 4.1.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.1.2 Carbon Brush Product Category, Application and Specification
 - 4.1.2.1 Product A
 - 4.1.2.2 Product B
 - 4.1.3 Mersen (France) Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
 - 4.1.4 Main Business/Business Overview
- 4.2 Morgan Advanced Materials (UK)
 - 4.2.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.2.2 Carbon Brush Product Category, Application and Specification
 - 4.2.2.1 Product A
 - 4.2.2.2 Product B
 - 4.2.3 Morgan Advanced Materials (UK) Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
 - 4.2.4 Main Business/Business Overview
- 4.3 Schunk Graphite Technology (US)
 - 4.3.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.3.2 Carbon Brush Product Category, Application and Specification
 - 4.3.2.1 Product A
 - 4.3.2.2 Product B
 - 4.3.3 Schunk Graphite Technology (US) Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
 - 4.3.4 Main Business/Business Overview
- 4.4 AVO (India)
 - 4.4.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.4.2 Carbon Brush Product Category, Application and Specification
 - 4.4.2.1 Product A
 - 4.4.2.2 Product B
 - 4.4.3 AVO (India) Carbon Brush Sales (K Units), Revenue (Million USD), Price

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

4.4.4 Main Business/Business Overview

4.5 Helwig Carbon Products (US)

4.5.1 Company Basic Information, Manufacturing Base and Competitors

4.5.2 Carbon Brush Product Category, Application and Specification

4.5.2.1 Product A

4.5.2.2 Product B

4.5.3 Helwig Carbon Products (US) Carbon Brush Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

4.5.4 Main Business/Business Overview

4.6 E-Carbon (US)

4.6.1 Company Basic Information, Manufacturing Base and Competitors

4.6.2 Carbon Brush Product Category, Application and Specification

4.6.2.1 Product A

4.6.2.2 Product B

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

4.6.4 Main Business/Business Overview

4.7 Ohio (US)

4.7.1 Company Basic Information, Manufacturing Base and Competitors

4.7.2 Carbon Brush Product Category, Application and Specification

4.7.2.1 Product A

4.7.2.2 Product B

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

4.7.4 Main Business/Business Overview

4.8 Fuji (Japan)

4.8.1 Company Basic Information, Manufacturing Base and Competitors

4.8.2 Carbon Brush Product Category, Application and Specification

4.8.2.1 Product A

4.8.2.2 Product B

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

4.8.4 Main Business/Business Overview

4.9 Tris (Japan)

4.9.1 Company Basic Information, Manufacturing Base and Competitors

4.9.2 Carbon Brush Product Category, Application and Specification

4.9.2.1 Product A

4.9.2.2 Product B

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

4.9.4 Main Business/Business Overview

4.10 Toyo Tanso (Japan)

4.10.1 Company Basic Information, Manufacturing Base and Competitors

4.10.2 Carbon Brush Product Category, Application and Specification

4.10.2.1 Product A

4.10.2.2 Product B

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

4.10.4 Main Business/Business Overview

4.11 Dremel (US)

4.12 Harbin Electric Carbon Factory (China)

4.13 Donon (China)

4.14 Sunki (China)

4.15 Nantong Kangda (China)

4.16 Morxin (China)

5 CARBON BRUSH MANUFACTURING COST ANALYSIS

5.1 Carbon Brush Key Raw Materials Analysis

5.1.1 Key Raw Materials

5.1.2 Price Trend of Key Raw Materials

5.1.3 Key Suppliers of Raw Materials

5.1.4 Market Concentration Rate of Raw Materials

5.2 Proportion of Manufacturing Cost Structure

5.2.1 Raw Materials

5.2.2 Labor Cost

5.2.3 Manufacturing Expenses

5.3 Manufacturing Process Analysis of Carbon Brush

6 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

6.1 Carbon Brush Industrial Chain Analysis

6.2 Upstream Raw Materials Sourcing

6.3 Raw Materials Sources of Carbon Brush Major Players/Manufacturers in 2016

6.4 Downstream Buyers

7 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 7.1 Marketing Channel
 - 7.1.1 Direct Marketing
 - 7.1.2 Indirect Marketing
 - 7.1.3 Marketing Channel Development Trend
- 7.2 Market Positioning
 - 7.2.1 Pricing Strategy
 - 7.2.2 Brand Strategy
 - 7.2.3 Target Client
- 7.3 Distributors/Traders List

8 MARKET EFFECT FACTORS ANALYSIS

- 8.1 Technology Progress/Risk
 - 8.1.1 Substitutes Threat
 - 8.1.2 Technology Progress in Related Industry
- 8.2 Consumer Needs/Customer Preference Change
- 8.3 Economic/Political Environmental Change

9 GLOBAL AND JAPAN CARBON BRUSH MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)

- 9.1 Global and Japan Carbon Brush Sales (K Units), Revenue (Million USD) Forecast (2017-2022)
- 9.2 Global and Japan Carbon Brush Sales (K Units) Forecast by Type (2017-2022)
 - 9.2.1 by Material
 - 9.2.2 by Colour
- 9.3 Global and Japan Carbon Brush Sales (K Units) Forecast by Application (2017-2022)
- 9.4 Global and Japan Carbon Brush Sales (K Units) Forecast by Regions (2017-2022)

10 RESEARCH FINDINGS AND CONCLUSION

11 METHODOLOGY AND DATA SOURCE

- 11.1 Methodology/Research Approach
 - 11.1.1 Research Programs/Design
 - 11.1.2 Market Size Estimation
 - 11.1.3 Market Breakdown and Data Triangulation

11.2 Data Source

11.2.1 Secondary Sources

11.2.2 Primary Sources

11.3 Disclaimer

11.4 Author List

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Carbon Brush

Table Japan Carbon Brush Sales (Million Units) Comparison by Applications
(2012-2017)

Figure Japan Sales Market Share (%) of Carbon Brush by Applications in 2016

Table Global Carbon Brush Sales (Million Units) Comparison by Applications
(2012-2017)

Figure Global Sales Market Share (%) of Carbon Brush by Applications 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 Micro Motors Examples

Table Key Downstream Customer in Micro Motors

Figure Other Examples

Table Key Downstream Customer in Other

Figure Electrographite Brush Product Picture

Figure General Graphite Brush Product Picture

Figure Metal Graphite Brush Product Picture

Figure Silver Graphite Brush Product Picture

Figure Black Brush Product Picture

Figure Colored Brush Product Picture

Table Mersen (France) Basic Information List

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

Table Mersen (France) Carbon Brush Sales Growth Rate (%) (2012-2017)

Table Mersen (France) Carbon Brush Sales Market Share (%) in Japan (2012-2017)

Figure Mersen (France) Carbon Brush Revenue Market Share (%) in Japan
(2012-2017)

Table Morgan Advanced Materials (UK) Basic Information List

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

Table Morgan Advanced Materials (UK) Carbon Brush Sales Growth Rate
(%) (2012-2017)

Table Morgan Advanced Materials (UK) Carbon Brush Sales Market Share (%) in Japan (2012-2017)

Figure Morgan Advanced Materials (UK) Carbon Brush Revenue Market Share (%) in Japan (2012-2017)

Table Schunk Graphite Technology (US) Basic Information List

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

Table Schunk Graphite Technology (US) Carbon Brush Sales Growth Rate (%) (2012-2017)

Table Schunk Graphite Technology (US) Carbon Brush Sales Market Share (%) in Japan (2012-2017)

Figure Schunk Graphite Technology (US) Carbon Brush Revenue Market Share (%) in Japan (2012-2017)

Table AVO (India) Basic Information List

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

Table AVO (India) Carbon Brush Sales Growth Rate (%) (2012-2017)

Table AVO (India) Carbon Brush Sales Market Share (%) in Japan (2012-2017)

Figure AVO (India) Carbon Brush Revenue Market Share (%) in Japan (2012-2017)

Table Helwig Carbon Products (US) Basic Information List

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

Table Helwig Carbon Products (US) Carbon Brush Sales Growth Rate (%) (2012-2017)

Table Helwig Carbon Products (US) Carbon Brush Sales Market Share (%) in Japan (2012-2017)

Figure Helwig Carbon Products (US) Carbon Brush Revenue Market Share (%) in Japan (2012-2017)

Table E-Carbon (US) Basic Information List

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

Table E-Carbon (US) Carbon Brush Sales Growth Rate (%) (2012-2017)

Table E-Carbon (US) Carbon Brush Sales Market Share (%) in Japan (2012-2017)

Figure E-Carbon (US) Carbon Brush Revenue Market Share (%) in Japan (2012-2017)

Table Ohio (US) Basic Information List

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

Table Ohio (US) Carbon Brush Sales Growth Rate (%) (2012-2017)

Table Ohio (US) Carbon Brush Sales Market Share (%) in Japan (2012-2017)

Figure Ohio (US) Carbon Brush Revenue Market Share (%) in Japan (2012-2017)

Table Fuji (Japan) Basic Information List

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

Table Fuji (Japan) Carbon Brush Sales Growth Rate (%) (2012-2017)

Table Fuji (Japan) Carbon Brush Sales Market Share (%) in Japan (2012-2017)

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

Table Tris (Japan) Basic Information List

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

Table Tris (Japan) Carbon Brush Sales Growth Rate (%) (2012-2017)

Table Tris (Japan) Carbon Brush Sales Market Share (%) in Japan (2012-2017)

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

Table Toyo Tanso (Japan) Basic Information List

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

Table Toyo Tanso (Japan) Carbon Brush Sales Growth Rate (%) (2012-2017)

Table Toyo Tanso (Japan) Carbon Brush Sales Market Share (%) in Japan (2012-2017)

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

Table Dremel (US) Basic Information List

Table Harbin Electric Carbon Factory (China) Basic Information List

Table Donon (China) Basic Information List

Table Sunki (China) Basic Information List

Table Nantong Kangda (China) Basic Information List

Table Morxin (China) 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 Players/Manufacturers in 2016

Table Major Buyers of Carbon Brush

Table Distributors/Traders List

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

Figure Japan Carbon Brush Revenue (Million USD) and Growth Rate Forecast (2017-2022)

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

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

Figure Global Carbon Brush Revenue (Million USD) and Growth Rate Forecast (2017-2022)

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

Table Japan Carbon Brush Sales (K Units) Forecast by Type (2017-2022)

Table Global Carbon Brush Sales (K Units) Forecast by Type (2017-2022)

Figure Japan Carbon Brush Sales (K Units) Forecast by Type (2017-2022)

Figure Global Carbon Brush Sales (K Units) Forecast by Type (2017-2022)

Figure Japan Carbon Brush Sales Volume Market Share Forecast by Type in 2017

Figure Global Carbon Brush Sales Volume Market Share Forecast by Type in 2017

Table Japan Carbon Brush Sales (K Units) Forecast by Application (2017-2022)

Figure Japan Carbon Brush Sales Volume Market Share Forecast by Application (2017-2022)

Figure Japan Carbon Brush Sales Volume Market Share Forecast by Application in 2017

Table Global Carbon Brush Sales (K Units) Forecast by Application (2017-2022)

Figure Global Carbon Brush Sales Volume Market Share Forecast by Application (2017-2022)

Figure Global Carbon Brush Sales Volume Market Share Forecast by Application in 2017

Table Japan Carbon Brush Sales (K Units) Forecast by Regions (2017-2022)

Table Japan Carbon Brush Sales Volume Share Forecast by Regions (2017-2022)

Figure Japan Carbon Brush Sales Volume Share Forecast by Regions (2017-2022)

Table Global Carbon Brush Sales (K Units) Forecast by Regions (2017-2022)

Table Global Carbon Brush Sales Volume Share Forecast by Regions (2017-2022)

Figure Global Carbon Brush Sales Volume Share Forecast by Regions (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: 2017-2022 Global and Japan Carbon Brush Market Analysis Report

Product link: <https://marketpublishers.com/r/26ECB28FD01EN.html>

Price: US\$ 3,085.00 (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/26ECB28FD01EN.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