

Global Carbon Brushes for Traction Motors Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/GF91B86463DCEN.html

Date: May 2024

Pages: 137

Price: US\$ 3,480.00 (Single User License)

ID: GF91B86463DCEN

Abstracts

According to our (Global Info Research) latest study, the global Carbon Brushes for Traction Motors market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Carbon Brushes for Traction Motors market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global Carbon Brushes for Traction Motors market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Carbon Brushes for Traction Motors market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Carbon Brushes for Traction Motors market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030



Global Carbon Brushes for Traction Motors market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Carbon Brushes for Traction Motors

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Carbon Brushes for Traction Motors market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Morteng Technology, Mersen, Schunk, Fuji Carbon Manufacturing, SLG Carbon, Harbin Baked Fabricated Carbons Factory, Anhui Huiguang Carbon Products, Magical Carbon Group, Morgan Advanced Materials, TRIS, Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Carbon Brushes for Traction Motors market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Electrographite

Metal Graphite



Bakelite Graphite
Others
Market segment by Application
Urban Rail Transit
Long Distance Rail Transit
Major players covered
Morteng Technology
Mersen
Schunk
Fuji Carbon Manufacturing
SLG Carbon
Harbin Baked Fabricated Carbons Factory
Anhui Huiguang Carbon Products
Magical Carbon Group
Morgan Advanced Materials
TRIS, Inc.
Zigong Dong Xin Carbon
Helwig Carbon
Ohio Carbon Industries



MCBF

Dawopu Group

Resonac Group

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Carbon Brushes for Traction Motors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Carbon Brushes for Traction Motors, with price, sales quantity, revenue, and global market share of Carbon Brushes for Traction Motors from 2019 to 2024.

Chapter 3, the Carbon Brushes for Traction Motors competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Carbon Brushes for Traction Motors breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market



share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024.and Carbon Brushes for Traction Motors market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Carbon Brushes for Traction Motors.

Chapter 14 and 15, to describe Carbon Brushes for Traction Motors sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Carbon Brushes for Traction Motors Consumption Value by

Type: 2019 Versus 2023 Versus 2030

- 1.3.2 Electrographite
- 1.3.3 Metal Graphite
- 1.3.4 Bakelite Graphite
- 1.3.5 Others
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Carbon Brushes for Traction Motors Consumption Value by

Application: 2019 Versus 2023 Versus 2030

- 1.4.2 Urban Rail Transit
- 1.4.3 Long Distance Rail Transit
- 1.5 Global Carbon Brushes for Traction Motors Market Size & Forecast
- 1.5.1 Global Carbon Brushes for Traction Motors Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Carbon Brushes for Traction Motors Sales Quantity (2019-2030)
 - 1.5.3 Global Carbon Brushes for Traction Motors Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Morteng Technology
 - 2.1.1 Morteng Technology Details
 - 2.1.2 Morteng Technology Major Business
 - 2.1.3 Morteng Technology Carbon Brushes for Traction Motors Product and Services
 - 2.1.4 Morteng Technology Carbon Brushes for Traction Motors Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.1.5 Morteng Technology Recent Developments/Updates
- 2.2 Mersen
 - 2.2.1 Mersen Details
 - 2.2.2 Mersen Major Business
 - 2.2.3 Mersen Carbon Brushes for Traction Motors Product and Services
- 2.2.4 Mersen Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)



- 2.2.5 Mersen Recent Developments/Updates
- 2.3 Schunk
 - 2.3.1 Schunk Details
 - 2.3.2 Schunk Major Business
 - 2.3.3 Schunk Carbon Brushes for Traction Motors Product and Services
- 2.3.4 Schunk Carbon Brushes for Traction Motors Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.3.5 Schunk Recent Developments/Updates
- 2.4 Fuji Carbon Manufacturing
 - 2.4.1 Fuji Carbon Manufacturing Details
 - 2.4.2 Fuji Carbon Manufacturing Major Business
- 2.4.3 Fuji Carbon Manufacturing Carbon Brushes for Traction Motors Product and Services
- 2.4.4 Fuji Carbon Manufacturing Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Fuji Carbon Manufacturing Recent Developments/Updates
- 2.5 SLG Carbon
 - 2.5.1 SLG Carbon Details
 - 2.5.2 SLG Carbon Major Business
 - 2.5.3 SLG Carbon Carbon Brushes for Traction Motors Product and Services
- 2.5.4 SLG Carbon Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.5.5 SLG Carbon Recent Developments/Updates
- 2.6 Harbin Baked Fabricated Carbons Factory
 - 2.6.1 Harbin Baked Fabricated Carbons Factory Details
 - 2.6.2 Harbin Baked Fabricated Carbons Factory Major Business
- 2.6.3 Harbin Baked Fabricated Carbons Factory Carbon Brushes for Traction Motors Product and Services
- 2.6.4 Harbin Baked Fabricated Carbons Factory Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.6.5 Harbin Baked Fabricated Carbons Factory Recent Developments/Updates
- 2.7 Anhui Huiguang Carbon Products
 - 2.7.1 Anhui Huiguang Carbon Products Details
 - 2.7.2 Anhui Huiguang Carbon Products Major Business
- 2.7.3 Anhui Huiguang Carbon Products Carbon Brushes for Traction Motors Product and Services
- 2.7.4 Anhui Huiguang Carbon Products Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Anhui Huiguang Carbon Products Recent Developments/Updates



- 2.8 Magical Carbon Group
 - 2.8.1 Magical Carbon Group Details
 - 2.8.2 Magical Carbon Group Major Business
- 2.8.3 Magical Carbon Group Carbon Brushes for Traction Motors Product and Services
- 2.8.4 Magical Carbon Group Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.8.5 Magical Carbon Group Recent Developments/Updates
- 2.9 Morgan Advanced Materials
 - 2.9.1 Morgan Advanced Materials Details
 - 2.9.2 Morgan Advanced Materials Major Business
- 2.9.3 Morgan Advanced Materials Carbon Brushes for Traction Motors Product and Services
- 2.9.4 Morgan Advanced Materials Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.9.5 Morgan Advanced Materials Recent Developments/Updates
- 2.10 TRIS, Inc.
 - 2.10.1 TRIS, Inc. Details
 - 2.10.2 TRIS, Inc. Major Business
 - 2.10.3 TRIS, Inc. Carbon Brushes for Traction Motors Product and Services
- 2.10.4 TRIS, Inc. Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 TRIS, Inc. Recent Developments/Updates
- 2.11 Zigong Dong Xin Carbon
 - 2.11.1 Zigong Dong Xin Carbon Details
 - 2.11.2 Zigong Dong Xin Carbon Major Business
- 2.11.3 Zigong Dong Xin Carbon Carbon Brushes for Traction Motors Product and Services
- 2.11.4 Zigong Dong Xin Carbon Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 Zigong Dong Xin Carbon Recent Developments/Updates
- 2.12 Helwig Carbon
 - 2.12.1 Helwig Carbon Details
 - 2.12.2 Helwig Carbon Major Business
- 2.12.3 Helwig Carbon Carbon Brushes for Traction Motors Product and Services
- 2.12.4 Helwig Carbon Carbon Brushes for Traction Motors Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.12.5 Helwig Carbon Recent Developments/Updates
- 2.13 Ohio Carbon Industries



- 2.13.1 Ohio Carbon Industries Details
- 2.13.2 Ohio Carbon Industries Major Business
- 2.13.3 Ohio Carbon Industries Carbon Brushes for Traction Motors Product and Services
- 2.13.4 Ohio Carbon Industries Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.13.5 Ohio Carbon Industries Recent Developments/Updates
- 2.14 MCBF
 - 2.14.1 MCBF Details
 - 2.14.2 MCBF Major Business
 - 2.14.3 MCBF Carbon Brushes for Traction Motors Product and Services
- 2.14.4 MCBF Carbon Brushes for Traction Motors Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2019-2024) 2.14.5 MCBF Recent Developments/Updates
- 2.15 Dawopu Group
 - 2.15.1 Dawopu Group Details
 - 2.15.2 Dawopu Group Major Business
 - 2.15.3 Dawopu Group Carbon Brushes for Traction Motors Product and Services
- 2.15.4 Dawopu Group Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.15.5 Dawopu Group Recent Developments/Updates
- 2.16 Resonac Group
 - 2.16.1 Resonac Group Details
 - 2.16.2 Resonac Group Major Business
 - 2.16.3 Resonac Group Carbon Brushes for Traction Motors Product and Services
- 2.16.4 Resonac Group Carbon Brushes for Traction Motors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.16.5 Resonac Group Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: CARBON BRUSHES FOR TRACTION MOTORS BY MANUFACTURER

- Global Carbon Brushes for Traction Motors Sales Quantity by Manufacturer
 (2019-2024)
- 3.2 Global Carbon Brushes for Traction Motors Revenue by Manufacturer (2019-2024)
- 3.3 Global Carbon Brushes for Traction Motors Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Carbon Brushes for Traction Motors by Manufacturer



Revenue (\$MM) and Market Share (%): 2023

- 3.4.2 Top 3 Carbon Brushes for Traction Motors Manufacturer Market Share in 2023
- 3.4.3 Top 6 Carbon Brushes for Traction Motors Manufacturer Market Share in 2023
- 3.5 Carbon Brushes for Traction Motors Market: Overall Company Footprint Analysis
 - 3.5.1 Carbon Brushes for Traction Motors Market: Region Footprint
- 3.5.2 Carbon Brushes for Traction Motors Market: Company Product Type Footprint
- 3.5.3 Carbon Brushes for Traction Motors Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Carbon Brushes for Traction Motors Market Size by Region
- 4.1.1 Global Carbon Brushes for Traction Motors Sales Quantity by Region (2019-2030)
- 4.1.2 Global Carbon Brushes for Traction Motors Consumption Value by Region (2019-2030)
- 4.1.3 Global Carbon Brushes for Traction Motors Average Price by Region (2019-2030)
- 4.2 North America Carbon Brushes for Traction Motors Consumption Value (2019-2030)
- 4.3 Europe Carbon Brushes for Traction Motors Consumption Value (2019-2030)
- 4.4 Asia-Pacific Carbon Brushes for Traction Motors Consumption Value (2019-2030)
- 4.5 South America Carbon Brushes for Traction Motors Consumption Value (2019-2030)
- 4.6 Middle East & Africa Carbon Brushes for Traction Motors Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Carbon Brushes for Traction Motors Sales Quantity by Type (2019-2030)
- 5.2 Global Carbon Brushes for Traction Motors Consumption Value by Type (2019-2030)
- 5.3 Global Carbon Brushes for Traction Motors Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2030)



- 6.2 Global Carbon Brushes for Traction Motors Consumption Value by Application (2019-2030)
- 6.3 Global Carbon Brushes for Traction Motors Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Carbon Brushes for Traction Motors Sales Quantity by Type (2019-2030)
- 7.2 North America Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2030)
- 7.3 North America Carbon Brushes for Traction Motors Market Size by Country
- 7.3.1 North America Carbon Brushes for Traction Motors Sales Quantity by Country (2019-2030)
- 7.3.2 North America Carbon Brushes for Traction Motors Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Carbon Brushes for Traction Motors Sales Quantity by Type (2019-2030)
- 8.2 Europe Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2030)
- 8.3 Europe Carbon Brushes for Traction Motors Market Size by Country
- 8.3.1 Europe Carbon Brushes for Traction Motors Sales Quantity by Country (2019-2030)
- 8.3.2 Europe Carbon Brushes for Traction Motors Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity by Type



(2019-2030)

- 9.2 Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Carbon Brushes for Traction Motors Market Size by Region
- 9.3.1 Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific Carbon Brushes for Traction Motors Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 South Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Carbon Brushes for Traction Motors Sales Quantity by Type (2019-2030)
- 10.2 South America Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2030)
- 10.3 South America Carbon Brushes for Traction Motors Market Size by Country
- 10.3.1 South America Carbon Brushes for Traction Motors Sales Quantity by Country (2019-2030)
- 10.3.2 South America Carbon Brushes for Traction Motors Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Carbon Brushes for Traction Motors Market Size by Country 11.3.1 Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Carbon Brushes for Traction Motors Consumption Value



by Country (2019-2030)

- 11.3.3 Turkey Market Size and Forecast (2019-2030)
- 11.3.4 Egypt Market Size and Forecast (2019-2030)
- 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
- 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Carbon Brushes for Traction Motors Market Drivers
- 12.2 Carbon Brushes for Traction Motors Market Restraints
- 12.3 Carbon Brushes for Traction Motors Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Carbon Brushes for Traction Motors and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Carbon Brushes for Traction Motors
- 13.3 Carbon Brushes for Traction Motors Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Carbon Brushes for Traction Motors Typical Distributors
- 14.3 Carbon Brushes for Traction Motors Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source



16.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Global Carbon Brushes for Traction Motors Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Carbon Brushes for Traction Motors Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Morteng Technology Basic Information, Manufacturing Base and Competitors
- Table 4. Morteng Technology Major Business
- Table 5. Morteng Technology Carbon Brushes for Traction Motors Product and Services
- Table 6. Morteng Technology Carbon Brushes for Traction Motors Sales Quantity (K
- Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. Morteng Technology Recent Developments/Updates
- Table 8. Mersen Basic Information, Manufacturing Base and Competitors
- Table 9. Mersen Major Business
- Table 10. Mersen Carbon Brushes for Traction Motors Product and Services
- Table 11. Mersen Carbon Brushes for Traction Motors Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. Mersen Recent Developments/Updates
- Table 13. Schunk Basic Information, Manufacturing Base and Competitors
- Table 14. Schunk Major Business
- Table 15. Schunk Carbon Brushes for Traction Motors Product and Services
- Table 16. Schunk Carbon Brushes for Traction Motors Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. Schunk Recent Developments/Updates
- Table 18. Fuji Carbon Manufacturing Basic Information, Manufacturing Base and Competitors
- Table 19. Fuji Carbon Manufacturing Major Business
- Table 20. Fuji Carbon Manufacturing Carbon Brushes for Traction Motors Product and Services
- Table 21. Fuji Carbon Manufacturing Carbon Brushes for Traction Motors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. Fuji Carbon Manufacturing Recent Developments/Updates
- Table 23. SLG Carbon Basic Information, Manufacturing Base and Competitors



- Table 24. SLG Carbon Major Business
- Table 25. SLG Carbon Carbon Brushes for Traction Motors Product and Services
- Table 26. SLG Carbon Carbon Brushes for Traction Motors Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. SLG Carbon Recent Developments/Updates
- Table 28. Harbin Baked Fabricated Carbons Factory Basic Information, Manufacturing Base and Competitors
- Table 29. Harbin Baked Fabricated Carbons Factory Major Business
- Table 30. Harbin Baked Fabricated Carbons Factory Carbon Brushes for Traction Motors Product and Services
- Table 31. Harbin Baked Fabricated Carbons Factory Carbon Brushes for Traction Motors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Harbin Baked Fabricated Carbons Factory Recent Developments/Updates
- Table 33. Anhui Huiguang Carbon Products Basic Information, Manufacturing Base and Competitors
- Table 34. Anhui Huiguang Carbon Products Major Business
- Table 35. Anhui Huiguang Carbon Products Carbon Brushes for Traction Motors Product and Services
- Table 36. Anhui Huiguang Carbon Products Carbon Brushes for Traction Motors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Anhui Huiguang Carbon Products Recent Developments/Updates
- Table 38. Magical Carbon Group Basic Information, Manufacturing Base and Competitors
- Table 39. Magical Carbon Group Major Business
- Table 40. Magical Carbon Group Carbon Brushes for Traction Motors Product and Services
- Table 41. Magical Carbon Group Carbon Brushes for Traction Motors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Magical Carbon Group Recent Developments/Updates
- Table 43. Morgan Advanced Materials Basic Information, Manufacturing Base and Competitors
- Table 44. Morgan Advanced Materials Major Business
- Table 45. Morgan Advanced Materials Carbon Brushes for Traction Motors Product and Services
- Table 46. Morgan Advanced Materials Carbon Brushes for Traction Motors Sales



Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Morgan Advanced Materials Recent Developments/Updates

Table 48. TRIS, Inc. Basic Information, Manufacturing Base and Competitors

Table 49. TRIS, Inc. Major Business

Table 50. TRIS, Inc. Carbon Brushes for Traction Motors Product and Services

Table 51. TRIS, Inc. Carbon Brushes for Traction Motors Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. TRIS, Inc. Recent Developments/Updates

Table 53. Zigong Dong Xin Carbon Basic Information, Manufacturing Base and Competitors

Table 54. Zigong Dong Xin Carbon Major Business

Table 55. Zigong Dong Xin Carbon Carbon Brushes for Traction Motors Product and Services

Table 56. Zigong Dong Xin Carbon Carbon Brushes for Traction Motors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Zigong Dong Xin Carbon Recent Developments/Updates

Table 58. Helwig Carbon Basic Information, Manufacturing Base and Competitors

Table 59. Helwig Carbon Major Business

Table 60. Helwig Carbon Carbon Brushes for Traction Motors Product and Services

Table 61. Helwig Carbon Carbon Brushes for Traction Motors Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Helwig Carbon Recent Developments/Updates

Table 63. Ohio Carbon Industries Basic Information, Manufacturing Base and Competitors

Table 64. Ohio Carbon Industries Major Business

Table 65. Ohio Carbon Industries Carbon Brushes for Traction Motors Product and Services

Table 66. Ohio Carbon Industries Carbon Brushes for Traction Motors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Ohio Carbon Industries Recent Developments/Updates

Table 68. MCBF Basic Information, Manufacturing Base and Competitors

Table 69. MCBF Major Business

Table 70. MCBF Carbon Brushes for Traction Motors Product and Services

Table 71. MCBF Carbon Brushes for Traction Motors Sales Quantity (K Units), Average



- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 72. MCBF Recent Developments/Updates
- Table 73. Dawopu Group Basic Information, Manufacturing Base and Competitors
- Table 74. Dawopu Group Major Business
- Table 75. Dawopu Group Carbon Brushes for Traction Motors Product and Services
- Table 76. Dawopu Group Carbon Brushes for Traction Motors Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 77. Dawopu Group Recent Developments/Updates
- Table 78. Resonac Group Basic Information, Manufacturing Base and Competitors
- Table 79. Resonac Group Major Business
- Table 80. Resonac Group Carbon Brushes for Traction Motors Product and Services
- Table 81. Resonac Group Carbon Brushes for Traction Motors Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 82. Resonac Group Recent Developments/Updates
- Table 83. Global Carbon Brushes for Traction Motors Sales Quantity by Manufacturer (2019-2024) & (K Units)
- Table 84. Global Carbon Brushes for Traction Motors Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 85. Global Carbon Brushes for Traction Motors Average Price by Manufacturer (2019-2024) & (US\$/Unit)
- Table 86. Market Position of Manufacturers in Carbon Brushes for Traction Motors, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023
- Table 87. Head Office and Carbon Brushes for Traction Motors Production Site of Key Manufacturer
- Table 88. Carbon Brushes for Traction Motors Market: Company Product Type Footprint
- Table 89. Carbon Brushes for Traction Motors Market: Company Product Application Footprint
- Table 90. Carbon Brushes for Traction Motors New Market Entrants and Barriers to Market Entry
- Table 91. Carbon Brushes for Traction Motors Mergers, Acquisition, Agreements, and Collaborations
- Table 92. Global Carbon Brushes for Traction Motors Consumption Value by Region (2019-2023-2030) & (USD Million) & CAGR
- Table 93. Global Carbon Brushes for Traction Motors Sales Quantity by Region (2019-2024) & (K Units)
- Table 94. Global Carbon Brushes for Traction Motors Sales Quantity by Region (2025-2030) & (K Units)



Table 95. Global Carbon Brushes for Traction Motors Consumption Value by Region (2019-2024) & (USD Million)

Table 96. Global Carbon Brushes for Traction Motors Consumption Value by Region (2025-2030) & (USD Million)

Table 97. Global Carbon Brushes for Traction Motors Average Price by Region (2019-2024) & (US\$/Unit)

Table 98. Global Carbon Brushes for Traction Motors Average Price by Region (2025-2030) & (US\$/Unit)

Table 99. Global Carbon Brushes for Traction Motors Sales Quantity by Type (2019-2024) & (K Units)

Table 100. Global Carbon Brushes for Traction Motors Sales Quantity by Type (2025-2030) & (K Units)

Table 101. Global Carbon Brushes for Traction Motors Consumption Value by Type (2019-2024) & (USD Million)

Table 102. Global Carbon Brushes for Traction Motors Consumption Value by Type (2025-2030) & (USD Million)

Table 103. Global Carbon Brushes for Traction Motors Average Price by Type (2019-2024) & (US\$/Unit)

Table 104. Global Carbon Brushes for Traction Motors Average Price by Type (2025-2030) & (US\$/Unit)

Table 105. Global Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2024) & (K Units)

Table 106. Global Carbon Brushes for Traction Motors Sales Quantity by Application (2025-2030) & (K Units)

Table 107. Global Carbon Brushes for Traction Motors Consumption Value by Application (2019-2024) & (USD Million)

Table 108. Global Carbon Brushes for Traction Motors Consumption Value by Application (2025-2030) & (USD Million)

Table 109. Global Carbon Brushes for Traction Motors Average Price by Application (2019-2024) & (US\$/Unit)

Table 110. Global Carbon Brushes for Traction Motors Average Price by Application (2025-2030) & (US\$/Unit)

Table 111. North America Carbon Brushes for Traction Motors Sales Quantity by Type (2019-2024) & (K Units)

Table 112. North America Carbon Brushes for Traction Motors Sales Quantity by Type (2025-2030) & (K Units)

Table 113. North America Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2024) & (K Units)

Table 114. North America Carbon Brushes for Traction Motors Sales Quantity by



Application (2025-2030) & (K Units)

Table 115. North America Carbon Brushes for Traction Motors Sales Quantity by Country (2019-2024) & (K Units)

Table 116. North America Carbon Brushes for Traction Motors Sales Quantity by Country (2025-2030) & (K Units)

Table 117. North America Carbon Brushes for Traction Motors Consumption Value by Country (2019-2024) & (USD Million)

Table 118. North America Carbon Brushes for Traction Motors Consumption Value by Country (2025-2030) & (USD Million)

Table 119. Europe Carbon Brushes for Traction Motors Sales Quantity by Type (2019-2024) & (K Units)

Table 120. Europe Carbon Brushes for Traction Motors Sales Quantity by Type (2025-2030) & (K Units)

Table 121. Europe Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2024) & (K Units)

Table 122. Europe Carbon Brushes for Traction Motors Sales Quantity by Application (2025-2030) & (K Units)

Table 123. Europe Carbon Brushes for Traction Motors Sales Quantity by Country (2019-2024) & (K Units)

Table 124. Europe Carbon Brushes for Traction Motors Sales Quantity by Country (2025-2030) & (K Units)

Table 125. Europe Carbon Brushes for Traction Motors Consumption Value by Country (2019-2024) & (USD Million)

Table 126. Europe Carbon Brushes for Traction Motors Consumption Value by Country (2025-2030) & (USD Million)

Table 127. Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity by Type (2019-2024) & (K Units)

Table 128. Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity by Type (2025-2030) & (K Units)

Table 129. Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2024) & (K Units)

Table 130. Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity by Application (2025-2030) & (K Units)

Table 131. Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity by Region (2019-2024) & (K Units)

Table 132. Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity by Region (2025-2030) & (K Units)

Table 133. Asia-Pacific Carbon Brushes for Traction Motors Consumption Value by Region (2019-2024) & (USD Million)



Table 134. Asia-Pacific Carbon Brushes for Traction Motors Consumption Value by Region (2025-2030) & (USD Million)

Table 135. South America Carbon Brushes for Traction Motors Sales Quantity by Type (2019-2024) & (K Units)

Table 136. South America Carbon Brushes for Traction Motors Sales Quantity by Type (2025-2030) & (K Units)

Table 137. South America Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2024) & (K Units)

Table 138. South America Carbon Brushes for Traction Motors Sales Quantity by Application (2025-2030) & (K Units)

Table 139. South America Carbon Brushes for Traction Motors Sales Quantity by Country (2019-2024) & (K Units)

Table 140. South America Carbon Brushes for Traction Motors Sales Quantity by Country (2025-2030) & (K Units)

Table 141. South America Carbon Brushes for Traction Motors Consumption Value by Country (2019-2024) & (USD Million)

Table 142. South America Carbon Brushes for Traction Motors Consumption Value by Country (2025-2030) & (USD Million)

Table 143. Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity by Type (2019-2024) & (K Units)

Table 144. Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity by Type (2025-2030) & (K Units)

Table 145. Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity by Application (2019-2024) & (K Units)

Table 146. Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity by Application (2025-2030) & (K Units)

Table 147. Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity by Country (2019-2024) & (K Units)

Table 148. Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity by Country (2025-2030) & (K Units)

Table 149. Middle East & Africa Carbon Brushes for Traction Motors Consumption Value by Country (2019-2024) & (USD Million)

Table 150. Middle East & Africa Carbon Brushes for Traction Motors Consumption Value by Country (2025-2030) & (USD Million)

Table 151. Carbon Brushes for Traction Motors Raw Material

Table 152. Key Manufacturers of Carbon Brushes for Traction Motors Raw Materials

Table 153. Carbon Brushes for Traction Motors Typical Distributors

Table 154. Carbon Brushes for Traction Motors Typical Customers







List Of Figures

LIST OF FIGURES

Figure 1. Carbon Brushes for Traction Motors Picture

Figure 2. Global Carbon Brushes for Traction Motors Revenue by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Carbon Brushes for Traction Motors Revenue Market Share by Type in 2023

Figure 4. Electrographite Examples

Figure 5. Metal Graphite Examples

Figure 6. Bakelite Graphite Examples

Figure 7. Others Examples

Figure 8. Global Carbon Brushes for Traction Motors Consumption Value by

Application, (USD Million), 2019 & 2023 & 2030

Figure 9. Global Carbon Brushes for Traction Motors Revenue Market Share by Application in 2023

Figure 10. Urban Rail Transit Examples

Figure 11. Long Distance Rail Transit Examples

Figure 12. Global Carbon Brushes for Traction Motors Consumption Value, (USD

Million): 2019 & 2023 & 2030

Figure 13. Global Carbon Brushes for Traction Motors Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 14. Global Carbon Brushes for Traction Motors Sales Quantity (2019-2030) & (K Units)

Figure 15. Global Carbon Brushes for Traction Motors Price (2019-2030) & (US\$/Unit)

Figure 16. Global Carbon Brushes for Traction Motors Sales Quantity Market Share by Manufacturer in 2023

Figure 17. Global Carbon Brushes for Traction Motors Revenue Market Share by Manufacturer in 2023

Figure 18. Producer Shipments of Carbon Brushes for Traction Motors by Manufacturer Sales (\$MM) and Market Share (%): 2023

Figure 19. Top 3 Carbon Brushes for Traction Motors Manufacturer (Revenue) Market Share in 2023

Figure 20. Top 6 Carbon Brushes for Traction Motors Manufacturer (Revenue) Market Share in 2023

Figure 21. Global Carbon Brushes for Traction Motors Sales Quantity Market Share by Region (2019-2030)

Figure 22. Global Carbon Brushes for Traction Motors Consumption Value Market



Share by Region (2019-2030)

Figure 23. North America Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 24. Europe Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 25. Asia-Pacific Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 26. South America Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 27. Middle East & Africa Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 28. Global Carbon Brushes for Traction Motors Sales Quantity Market Share by Type (2019-2030)

Figure 29. Global Carbon Brushes for Traction Motors Consumption Value Market Share by Type (2019-2030)

Figure 30. Global Carbon Brushes for Traction Motors Average Price by Type (2019-2030) & (US\$/Unit)

Figure 31. Global Carbon Brushes for Traction Motors Sales Quantity Market Share by Application (2019-2030)

Figure 32. Global Carbon Brushes for Traction Motors Revenue Market Share by Application (2019-2030)

Figure 33. Global Carbon Brushes for Traction Motors Average Price by Application (2019-2030) & (US\$/Unit)

Figure 34. North America Carbon Brushes for Traction Motors Sales Quantity Market Share by Type (2019-2030)

Figure 35. North America Carbon Brushes for Traction Motors Sales Quantity Market Share by Application (2019-2030)

Figure 36. North America Carbon Brushes for Traction Motors Sales Quantity Market Share by Country (2019-2030)

Figure 37. North America Carbon Brushes for Traction Motors Consumption Value Market Share by Country (2019-2030)

Figure 38. United States Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 39. Canada Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 40. Mexico Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 41. Europe Carbon Brushes for Traction Motors Sales Quantity Market Share by Type (2019-2030)



Figure 42. Europe Carbon Brushes for Traction Motors Sales Quantity Market Share by Application (2019-2030)

Figure 43. Europe Carbon Brushes for Traction Motors Sales Quantity Market Share by Country (2019-2030)

Figure 44. Europe Carbon Brushes for Traction Motors Consumption Value Market Share by Country (2019-2030)

Figure 45. Germany Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 46. France Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 47. United Kingdom Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 48. Russia Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 49. Italy Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 50. Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity Market Share by Type (2019-2030)

Figure 51. Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity Market Share by Application (2019-2030)

Figure 52. Asia-Pacific Carbon Brushes for Traction Motors Sales Quantity Market Share by Region (2019-2030)

Figure 53. Asia-Pacific Carbon Brushes for Traction Motors Consumption Value Market Share by Region (2019-2030)

Figure 54. China Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 55. Japan Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 56. South Korea Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 57. India Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 58. Southeast Asia Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 59. Australia Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 60. South America Carbon Brushes for Traction Motors Sales Quantity Market Share by Type (2019-2030)

Figure 61. South America Carbon Brushes for Traction Motors Sales Quantity Market



Share by Application (2019-2030)

Figure 62. South America Carbon Brushes for Traction Motors Sales Quantity Market Share by Country (2019-2030)

Figure 63. South America Carbon Brushes for Traction Motors Consumption Value Market Share by Country (2019-2030)

Figure 64. Brazil Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 65. Argentina Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 66. Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity Market Share by Type (2019-2030)

Figure 67. Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity Market Share by Application (2019-2030)

Figure 68. Middle East & Africa Carbon Brushes for Traction Motors Sales Quantity Market Share by Country (2019-2030)

Figure 69. Middle East & Africa Carbon Brushes for Traction Motors Consumption Value Market Share by Country (2019-2030)

Figure 70. Turkey Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 71. Egypt Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 72. Saudi Arabia Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 73. South Africa Carbon Brushes for Traction Motors Consumption Value (2019-2030) & (USD Million)

Figure 74. Carbon Brushes for Traction Motors Market Drivers

Figure 75. Carbon Brushes for Traction Motors Market Restraints

Figure 76. Carbon Brushes for Traction Motors Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Carbon Brushes for Traction Motors in 2023

Figure 79. Manufacturing Process Analysis of Carbon Brushes for Traction Motors

Figure 80. Carbon Brushes for Traction Motors Industrial Chain

Figure 81. Sales Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source



I would like to order

Product name: Global Carbon Brushes for Traction Motors Market 2024 by Manufacturers, Regions,

Type and Application, Forecast to 2030

Product link: https://marketpublishers.com/r/GF91B86463DCEN.html

Price: US\$ 3,480.00 (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 https://marketpublishers.com/r/GF91B86463DCEN.html

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 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



