

# Global Tungsten Carbide Brake Pad Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G213DDECD FE1EN.html>

Date: July 2023

Pages: 101

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

ID: G213DDECD FE1EN

## Abstracts

According to our (Global Info Research) latest study, the global Tungsten Carbide Brake Pad market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Tungsten Carbide Brake Pad is a high performance brake pad made of tungsten carbide (WC) particles mixed with metal powder (usually cobalt), then pressed and sintered. This material has the characteristics of high hardness, high wear resistance, high thermal stability and high chemical stability. It can maintain excellent braking performance under extreme conditions such as high speed, high temperature and high load, and has a long service life. The service life is usually longer than that of Other types of brake pads are longer.

This report is a detailed and comprehensive analysis for global Tungsten Carbide Brake Pad 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 2023, are provided.

Key Features:

Global Tungsten Carbide Brake Pad market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Tungsten Carbide Brake Pad market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Tungsten Carbide Brake Pad market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Tungsten Carbide Brake Pad market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 Tungsten Carbide Brake Pad

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 Tungsten Carbide Brake Pad market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Akebono Brake Industry Co., Ltd., Brembo S.p.A., Nisshinbo Holdings Inc., Wilwood Engineering Inc. and Bosch Limited, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Tungsten Carbide Brake Pad market is split by Type and by Application. For the period 2018-2029, 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

Hot Pressed Tungsten Carbide Brake Pad

Cold Pressed Tungsten Carbide Brake Pad

#### Market segment by Application

Racing Car

Railway Vehicle

Heavy Vehicle

Industrial Equipment

#### Major players covered

Akebono Brake Industry Co., Ltd.

Brembo S.p.A.

Nisshinbo Holdings Inc.

Wilwood Engineering Inc.

Bosch Limited

EBC Brakes

Federal-Mogul Motorparts LLC

Bendix

Ferodo

TRW Automotive

Hawk Performance

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 Tungsten Carbide Brake Pad product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Tungsten Carbide Brake Pad, with price, sales, revenue and global market share of Tungsten Carbide Brake Pad from 2018 to 2023.

Chapter 3, the Tungsten Carbide Brake Pad competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Tungsten Carbide Brake Pad breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Tungsten Carbide Brake Pad market forecast, by regions, type and

application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Tungsten Carbide Brake Pad.

Chapter 14 and 15, to describe Tungsten Carbide Brake Pad sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Tungsten Carbide Brake Pad
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Tungsten Carbide Brake Pad Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Hot Pressed Tungsten Carbide Brake Pad
  - 1.3.3 Cold Pressed Tungsten Carbide Brake Pad
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Tungsten Carbide Brake Pad Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Racing Car
  - 1.4.3 Railway Vehicle
  - 1.4.4 Heavy Vehicle
  - 1.4.5 Industrial Equipment
- 1.5 Global Tungsten Carbide Brake Pad Market Size & Forecast
  - 1.5.1 Global Tungsten Carbide Brake Pad Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Tungsten Carbide Brake Pad Sales Quantity (2018-2029)
  - 1.5.3 Global Tungsten Carbide Brake Pad Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Akebono Brake Industry Co., Ltd.
  - 2.1.1 Akebono Brake Industry Co., Ltd. Details
  - 2.1.2 Akebono Brake Industry Co., Ltd. Major Business
  - 2.1.3 Akebono Brake Industry Co., Ltd. Tungsten Carbide Brake Pad Product and Services
  - 2.1.4 Akebono Brake Industry Co., Ltd. Tungsten Carbide Brake Pad Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Akebono Brake Industry Co., Ltd. Recent Developments/Updates
- 2.2 Brembo S.p.A.
  - 2.2.1 Brembo S.p.A. Details
  - 2.2.2 Brembo S.p.A. Major Business
  - 2.2.3 Brembo S.p.A. Tungsten Carbide Brake Pad Product and Services
  - 2.2.4 Brembo S.p.A. Tungsten Carbide Brake Pad Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Brembo S.p.A. Recent Developments/Updates
- 2.3 Nisshinbo Holdings Inc.
  - 2.3.1 Nisshinbo Holdings Inc. Details
  - 2.3.2 Nisshinbo Holdings Inc. Major Business
  - 2.3.3 Nisshinbo Holdings Inc. Tungsten Carbide Brake Pad Product and Services
  - 2.3.4 Nisshinbo Holdings Inc. Tungsten Carbide Brake Pad Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Nisshinbo Holdings Inc. Recent Developments/Updates
- 2.4 Wilwood Engineering Inc.
  - 2.4.1 Wilwood Engineering Inc. Details
  - 2.4.2 Wilwood Engineering Inc. Major Business
  - 2.4.3 Wilwood Engineering Inc. Tungsten Carbide Brake Pad Product and Services
  - 2.4.4 Wilwood Engineering Inc. Tungsten Carbide Brake Pad Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Wilwood Engineering Inc. Recent Developments/Updates
- 2.5 Bosch Limited
  - 2.5.1 Bosch Limited Details
  - 2.5.2 Bosch Limited Major Business
  - 2.5.3 Bosch Limited Tungsten Carbide Brake Pad Product and Services
  - 2.5.4 Bosch Limited Tungsten Carbide Brake Pad Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Bosch Limited Recent Developments/Updates
- 2.6 EBC Brakes
  - 2.6.1 EBC Brakes Details
  - 2.6.2 EBC Brakes Major Business
  - 2.6.3 EBC Brakes Tungsten Carbide Brake Pad Product and Services
  - 2.6.4 EBC Brakes Tungsten Carbide Brake Pad Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 EBC Brakes Recent Developments/Updates
- 2.7 Federal-Mogul Motorparts LLC
  - 2.7.1 Federal-Mogul Motorparts LLC Details
  - 2.7.2 Federal-Mogul Motorparts LLC Major Business
  - 2.7.3 Federal-Mogul Motorparts LLC Tungsten Carbide Brake Pad Product and Services
  - 2.7.4 Federal-Mogul Motorparts LLC Tungsten Carbide Brake Pad Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 Federal-Mogul Motorparts LLC Recent Developments/Updates
- 2.8 Bendix
  - 2.8.1 Bendix Details

- 2.8.2 Bendix Major Business
- 2.8.3 Bendix Tungsten Carbide Brake Pad Product and Services
- 2.8.4 Bendix Tungsten Carbide Brake Pad Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Bendix Recent Developments/Updates
- 2.9 Ferodo
  - 2.9.1 Ferodo Details
  - 2.9.2 Ferodo Major Business
  - 2.9.3 Ferodo Tungsten Carbide Brake Pad Product and Services
  - 2.9.4 Ferodo Tungsten Carbide Brake Pad Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Ferodo Recent Developments/Updates
- 2.10 TRW Automotive
  - 2.10.1 TRW Automotive Details
  - 2.10.2 TRW Automotive Major Business
  - 2.10.3 TRW Automotive Tungsten Carbide Brake Pad Product and Services
  - 2.10.4 TRW Automotive Tungsten Carbide Brake Pad Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 TRW Automotive Recent Developments/Updates
- 2.11 Hawk Performance
  - 2.11.1 Hawk Performance Details
  - 2.11.2 Hawk Performance Major Business
  - 2.11.3 Hawk Performance Tungsten Carbide Brake Pad Product and Services
  - 2.11.4 Hawk Performance Tungsten Carbide Brake Pad Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Hawk Performance Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: TUNGSTEN CARBIDE BRAKE PAD BY MANUFACTURER**

- 3.1 Global Tungsten Carbide Brake Pad Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Tungsten Carbide Brake Pad Revenue by Manufacturer (2018-2023)
- 3.3 Global Tungsten Carbide Brake Pad Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Tungsten Carbide Brake Pad by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Tungsten Carbide Brake Pad Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Tungsten Carbide Brake Pad Manufacturer Market Share in 2022
- 3.5 Tungsten Carbide Brake Pad Market: Overall Company Footprint Analysis



- 3.5.1 Tungsten Carbide Brake Pad Market: Region Footprint
- 3.5.2 Tungsten Carbide Brake Pad Market: Company Product Type Footprint
- 3.5.3 Tungsten Carbide Brake Pad 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 Tungsten Carbide Brake Pad Market Size by Region
  - 4.1.1 Global Tungsten Carbide Brake Pad Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Tungsten Carbide Brake Pad Consumption Value by Region (2018-2029)
  - 4.1.3 Global Tungsten Carbide Brake Pad Average Price by Region (2018-2029)
- 4.2 North America Tungsten Carbide Brake Pad Consumption Value (2018-2029)
- 4.3 Europe Tungsten Carbide Brake Pad Consumption Value (2018-2029)
- 4.4 Asia-Pacific Tungsten Carbide Brake Pad Consumption Value (2018-2029)
- 4.5 South America Tungsten Carbide Brake Pad Consumption Value (2018-2029)
- 4.6 Middle East and Africa Tungsten Carbide Brake Pad Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2029)
- 5.2 Global Tungsten Carbide Brake Pad Consumption Value by Type (2018-2029)
- 5.3 Global Tungsten Carbide Brake Pad Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2029)
- 6.2 Global Tungsten Carbide Brake Pad Consumption Value by Application (2018-2029)
- 6.3 Global Tungsten Carbide Brake Pad Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2029)
- 7.2 North America Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2029)
- 7.3 North America Tungsten Carbide Brake Pad Market Size by Country
  - 7.3.1 North America Tungsten Carbide Brake Pad Sales Quantity by Country (2018-2029)

7.3.2 North America Tungsten Carbide Brake Pad Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2029)

8.2 Europe Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2029)

8.3 Europe Tungsten Carbide Brake Pad Market Size by Country

8.3.1 Europe Tungsten Carbide Brake Pad Sales Quantity by Country (2018-2029)

8.3.2 Europe Tungsten Carbide Brake Pad Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Tungsten Carbide Brake Pad Market Size by Region

9.3.1 Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Tungsten Carbide Brake Pad Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2029)

10.2 South America Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2029)

10.3 South America Tungsten Carbide Brake Pad Market Size by Country

10.3.1 South America Tungsten Carbide Brake Pad Sales Quantity by Country (2018-2029)

10.3.2 South America Tungsten Carbide Brake Pad Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Tungsten Carbide Brake Pad Market Size by Country

11.3.1 Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Tungsten Carbide Brake Pad Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Tungsten Carbide Brake Pad Market Drivers

12.2 Tungsten Carbide Brake Pad Market Restraints

12.3 Tungsten Carbide Brake Pad 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

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Tungsten Carbide Brake Pad and Key Manufacturers

13.2 Manufacturing Costs Percentage of Tungsten Carbide Brake Pad

13.3 Tungsten Carbide Brake Pad Production Process

13.4 Tungsten Carbide Brake Pad Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Tungsten Carbide Brake Pad Typical Distributors

14.3 Tungsten Carbide Brake Pad 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 Tungsten Carbide Brake Pad Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Tungsten Carbide Brake Pad Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Akebono Brake Industry Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 4. Akebono Brake Industry Co., Ltd. Major Business

Table 5. Akebono Brake Industry Co., Ltd. Tungsten Carbide Brake Pad Product and Services

Table 6. Akebono Brake Industry Co., Ltd. Tungsten Carbide Brake Pad Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Akebono Brake Industry Co., Ltd. Recent Developments/Updates

Table 8. Brembo S.p.A. Basic Information, Manufacturing Base and Competitors

Table 9. Brembo S.p.A. Major Business

Table 10. Brembo S.p.A. Tungsten Carbide Brake Pad Product and Services

Table 11. Brembo S.p.A. Tungsten Carbide Brake Pad Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Brembo S.p.A. Recent Developments/Updates

Table 13. Nisshinbo Holdings Inc. Basic Information, Manufacturing Base and Competitors

Table 14. Nisshinbo Holdings Inc. Major Business

Table 15. Nisshinbo Holdings Inc. Tungsten Carbide Brake Pad Product and Services

Table 16. Nisshinbo Holdings Inc. Tungsten Carbide Brake Pad Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Nisshinbo Holdings Inc. Recent Developments/Updates

Table 18. Wilwood Engineering Inc. Basic Information, Manufacturing Base and Competitors

Table 19. Wilwood Engineering Inc. Major Business

Table 20. Wilwood Engineering Inc. Tungsten Carbide Brake Pad Product and Services

Table 21. Wilwood Engineering Inc. Tungsten Carbide Brake Pad Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Wilwood Engineering Inc. Recent Developments/Updates

Table 23. Bosch Limited Basic Information, Manufacturing Base and Competitors

Table 24. Bosch Limited Major Business

Table 25. Bosch Limited Tungsten Carbide Brake Pad Product and Services

Table 26. Bosch Limited Tungsten Carbide Brake Pad Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Bosch Limited Recent Developments/Updates

Table 28. EBC Brakes Basic Information, Manufacturing Base and Competitors

Table 29. EBC Brakes Major Business

Table 30. EBC Brakes Tungsten Carbide Brake Pad Product and Services

Table 31. EBC Brakes Tungsten Carbide Brake Pad Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. EBC Brakes Recent Developments/Updates

Table 33. Federal-Mogul Motorparts LLC Basic Information, Manufacturing Base and Competitors

Table 34. Federal-Mogul Motorparts LLC Major Business

Table 35. Federal-Mogul Motorparts LLC Tungsten Carbide Brake Pad Product and Services

Table 36. Federal-Mogul Motorparts LLC Tungsten Carbide Brake Pad Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Federal-Mogul Motorparts LLC Recent Developments/Updates

Table 38. Bendix Basic Information, Manufacturing Base and Competitors

Table 39. Bendix Major Business

Table 40. Bendix Tungsten Carbide Brake Pad Product and Services

Table 41. Bendix Tungsten Carbide Brake Pad Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Bendix Recent Developments/Updates

Table 43. Ferodo Basic Information, Manufacturing Base and Competitors

Table 44. Ferodo Major Business

Table 45. Ferodo Tungsten Carbide Brake Pad Product and Services

Table 46. Ferodo Tungsten Carbide Brake Pad Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Ferodo Recent Developments/Updates

Table 48. TRW Automotive Basic Information, Manufacturing Base and Competitors

Table 49. TRW Automotive Major Business

Table 50. TRW Automotive Tungsten Carbide Brake Pad Product and Services

Table 51. TRW Automotive Tungsten Carbide Brake Pad Sales Quantity (K Units),



Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. TRW Automotive Recent Developments/Updates

Table 53. Hawk Performance Basic Information, Manufacturing Base and Competitors

Table 54. Hawk Performance Major Business

Table 55. Hawk Performance Tungsten Carbide Brake Pad Product and Services

Table 56. Hawk Performance Tungsten Carbide Brake Pad Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Hawk Performance Recent Developments/Updates

Table 58. Global Tungsten Carbide Brake Pad Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 59. Global Tungsten Carbide Brake Pad Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global Tungsten Carbide Brake Pad Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 61. Market Position of Manufacturers in Tungsten Carbide Brake Pad, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and Tungsten Carbide Brake Pad Production Site of Key Manufacturer

Table 63. Tungsten Carbide Brake Pad Market: Company Product Type Footprint

Table 64. Tungsten Carbide Brake Pad Market: Company Product Application Footprint

Table 65. Tungsten Carbide Brake Pad New Market Entrants and Barriers to Market Entry

Table 66. Tungsten Carbide Brake Pad Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Tungsten Carbide Brake Pad Sales Quantity by Region (2018-2023) & (K Units)

Table 68. Global Tungsten Carbide Brake Pad Sales Quantity by Region (2024-2029) & (K Units)

Table 69. Global Tungsten Carbide Brake Pad Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global Tungsten Carbide Brake Pad Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global Tungsten Carbide Brake Pad Average Price by Region (2018-2023) & (US\$/Unit)

Table 72. Global Tungsten Carbide Brake Pad Average Price by Region (2024-2029) & (US\$/Unit)

Table 73. Global Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2023) &

(K Units)

Table 74. Global Tungsten Carbide Brake Pad Sales Quantity by Type (2024-2029) & (K Units)

Table 75. Global Tungsten Carbide Brake Pad Consumption Value by Type (2018-2023) & (USD Million)

Table 76. Global Tungsten Carbide Brake Pad Consumption Value by Type (2024-2029) & (USD Million)

Table 77. Global Tungsten Carbide Brake Pad Average Price by Type (2018-2023) & (US\$/Unit)

Table 78. Global Tungsten Carbide Brake Pad Average Price by Type (2024-2029) & (US\$/Unit)

Table 79. Global Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2023) & (K Units)

Table 80. Global Tungsten Carbide Brake Pad Sales Quantity by Application (2024-2029) & (K Units)

Table 81. Global Tungsten Carbide Brake Pad Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global Tungsten Carbide Brake Pad Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global Tungsten Carbide Brake Pad Average Price by Application (2018-2023) & (US\$/Unit)

Table 84. Global Tungsten Carbide Brake Pad Average Price by Application (2024-2029) & (US\$/Unit)

Table 85. North America Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2023) & (K Units)

Table 86. North America Tungsten Carbide Brake Pad Sales Quantity by Type (2024-2029) & (K Units)

Table 87. North America Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2023) & (K Units)

Table 88. North America Tungsten Carbide Brake Pad Sales Quantity by Application (2024-2029) & (K Units)

Table 89. North America Tungsten Carbide Brake Pad Sales Quantity by Country (2018-2023) & (K Units)

Table 90. North America Tungsten Carbide Brake Pad Sales Quantity by Country (2024-2029) & (K Units)

Table 91. North America Tungsten Carbide Brake Pad Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America Tungsten Carbide Brake Pad Consumption Value by Country (2024-2029) & (USD Million)



Table 93. Europe Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Europe Tungsten Carbide Brake Pad Sales Quantity by Type (2024-2029) & (K Units)

Table 95. Europe Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2023) & (K Units)

Table 96. Europe Tungsten Carbide Brake Pad Sales Quantity by Application (2024-2029) & (K Units)

Table 97. Europe Tungsten Carbide Brake Pad Sales Quantity by Country (2018-2023) & (K Units)

Table 98. Europe Tungsten Carbide Brake Pad Sales Quantity by Country (2024-2029) & (K Units)

Table 99. Europe Tungsten Carbide Brake Pad Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe Tungsten Carbide Brake Pad Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2023) & (K Units)

Table 102. Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity by Type (2024-2029) & (K Units)

Table 103. Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2023) & (K Units)

Table 104. Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity by Application (2024-2029) & (K Units)

Table 105. Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity by Region (2018-2023) & (K Units)

Table 106. Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity by Region (2024-2029) & (K Units)

Table 107. Asia-Pacific Tungsten Carbide Brake Pad Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific Tungsten Carbide Brake Pad Consumption Value by Region (2024-2029) & (USD Million)

Table 109. South America Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2023) & (K Units)

Table 110. South America Tungsten Carbide Brake Pad Sales Quantity by Type (2024-2029) & (K Units)

Table 111. South America Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2023) & (K Units)

Table 112. South America Tungsten Carbide Brake Pad Sales Quantity by Application

(2024-2029) & (K Units)

Table 113. South America Tungsten Carbide Brake Pad Sales Quantity by Country (2018-2023) & (K Units)

Table 114. South America Tungsten Carbide Brake Pad Sales Quantity by Country (2024-2029) & (K Units)

Table 115. South America Tungsten Carbide Brake Pad Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America Tungsten Carbide Brake Pad Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity by Type (2018-2023) & (K Units)

Table 118. Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity by Type (2024-2029) & (K Units)

Table 119. Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity by Application (2018-2023) & (K Units)

Table 120. Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity by Application (2024-2029) & (K Units)

Table 121. Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity by Region (2018-2023) & (K Units)

Table 122. Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity by Region (2024-2029) & (K Units)

Table 123. Middle East & Africa Tungsten Carbide Brake Pad Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa Tungsten Carbide Brake Pad Consumption Value by Region (2024-2029) & (USD Million)

Table 125. Tungsten Carbide Brake Pad Raw Material

Table 126. Key Manufacturers of Tungsten Carbide Brake Pad Raw Materials

Table 127. Tungsten Carbide Brake Pad Typical Distributors

Table 128. Tungsten Carbide Brake Pad Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Tungsten Carbide Brake Pad Picture

Figure 2. Global Tungsten Carbide Brake Pad Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Tungsten Carbide Brake Pad Consumption Value Market Share by Type in 2022

Figure 4. Hot Pressed Tungsten Carbide Brake Pad Examples

Figure 5. Cold Pressed Tungsten Carbide Brake Pad Examples

Figure 6. Global Tungsten Carbide Brake Pad Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Tungsten Carbide Brake Pad Consumption Value Market Share by Application in 2022

Figure 8. Racing Car Examples

Figure 9. Railway Vehicle Examples

Figure 10. Heavy Vehicle Examples

Figure 11. Industrial Equipment Examples

Figure 12. Global Tungsten Carbide Brake Pad Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Tungsten Carbide Brake Pad Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Tungsten Carbide Brake Pad Sales Quantity (2018-2029) & (K Units)

Figure 15. Global Tungsten Carbide Brake Pad Average Price (2018-2029) & (US\$/Unit)

Figure 16. Global Tungsten Carbide Brake Pad Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Tungsten Carbide Brake Pad Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Tungsten Carbide Brake Pad by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Tungsten Carbide Brake Pad Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Tungsten Carbide Brake Pad Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Tungsten Carbide Brake Pad Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Tungsten Carbide Brake Pad Consumption Value Market Share by

Region (2018-2029)

Figure 23. North America Tungsten Carbide Brake Pad Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Tungsten Carbide Brake Pad Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Tungsten Carbide Brake Pad Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Tungsten Carbide Brake Pad Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Tungsten Carbide Brake Pad Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Tungsten Carbide Brake Pad Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Tungsten Carbide Brake Pad Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Tungsten Carbide Brake Pad Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Tungsten Carbide Brake Pad Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Tungsten Carbide Brake Pad Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Tungsten Carbide Brake Pad Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Tungsten Carbide Brake Pad Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Tungsten Carbide Brake Pad Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Tungsten Carbide Brake Pad Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Tungsten Carbide Brake Pad Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Tungsten Carbide Brake Pad Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe Tungsten Carbide Brake Pad Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Tungsten Carbide Brake Pad Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Tungsten Carbide Brake Pad Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Tungsten Carbide Brake Pad Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Tungsten Carbide Brake Pad Consumption Value Market Share by Region (2018-2029)

Figure 54. China Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Tungsten Carbide Brake Pad Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Tungsten Carbide Brake Pad Sales Quantity Market Share by

Application (2018-2029)

Figure 62. South America Tungsten Carbide Brake Pad Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Tungsten Carbide Brake Pad Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Tungsten Carbide Brake Pad Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Tungsten Carbide Brake Pad Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Tungsten Carbide Brake Pad Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Tungsten Carbide Brake Pad Market Drivers

Figure 75. Tungsten Carbide Brake Pad Market Restraints

Figure 76. Tungsten Carbide Brake Pad Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Tungsten Carbide Brake Pad in 2022

Figure 79. Manufacturing Process Analysis of Tungsten Carbide Brake Pad

Figure 80. Tungsten Carbide Brake Pad Industrial Chain

Figure 81. Sales Quantity 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 Tungsten Carbide Brake Pad Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G213DDECD FE1EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G213DDECD FE1EN.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

