

# Global Automobile Flat Wire Motor Market Growth 2023-2029

<https://marketpublishers.com/r/GDC5766F3C63EN.html>

Date: March 2023

Pages: 102

Price: US\$ 3,660.00 (Single User License)

ID: GDC5766F3C63EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The flatwire motor specifically refers to the use of rectangular copper wire in the stator winding. The winding is first made into a shape similar to a hairpin, inserted into the stator slot, and then the ends of the hairpin are welded together at the other end. The shape of the wire used in the stator winding has changed, from multiple thin round wires to a few thick rectangular wires, commonly known as flatwires.

LPI (LP Information)' newest research report, the “Automobile Flat Wire Motor Industry Forecast” looks at past sales and reviews total world Automobile Flat Wire Motor sales in 2022, providing a comprehensive analysis by region and market sector of projected Automobile Flat Wire Motor sales for 2023 through 2029. With Automobile Flat Wire Motor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automobile Flat Wire Motor industry.

This Insight Report provides a comprehensive analysis of the global Automobile Flat Wire Motor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automobile Flat Wire Motor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automobile Flat Wire Motor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automobile Flat Wire Motor and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of

opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automobile Flat Wire Motor.

The global Automobile Flat Wire Motor market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Automobile Flat Wire Motor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Automobile Flat Wire Motor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Automobile Flat Wire Motor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Automobile Flat Wire Motor players cover Schaeffler Group, BorgWarner, Denso, Hitachi, HASCO, Magna International, Jinzhou Hanna Electrical Equipment Co Ltd, Zhejiang Founder Motor Co Ltd and BAIC Group, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Automobile Flat Wire Motor market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Hairpin Winding

Double-ended Welding Winding

Wave Winding

Others

## Segmentation by application

Passenger Vehicle

Commercial Vehicle

This report also splits the market by region:

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

### Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Schaeffler Group

BorgWarner

Denso

Hitachi

HASCO

Magna International

Jinzhou Hanna Electrical Equipment Co Ltd

Zhejiang Founder Motor Co Ltd

BAIC Group

BYD Company

Hive Yichuang

Tianjin Santroll Electric Science And Technology Co Ltd

JEE-cn

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Automobile Flat Wire Motor market?

What factors are driving Automobile Flat Wire Motor market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automobile Flat Wire Motor market opportunities vary by end market size?

How does Automobile Flat Wire Motor break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Automobile Flat Wire Motor Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Automobile Flat Wire Motor by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Automobile Flat Wire Motor by Country/Region, 2018, 2022 & 2029
- 2.2 Automobile Flat Wire Motor Segment by Type
  - 2.2.1 Hairpin Winding
  - 2.2.2 Double-ended Welding Winding
  - 2.2.3 Wave Winding
  - 2.2.4 Others
- 2.3 Automobile Flat Wire Motor Sales by Type
  - 2.3.1 Global Automobile Flat Wire Motor Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Automobile Flat Wire Motor Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Automobile Flat Wire Motor Sale Price by Type (2018-2023)
- 2.4 Automobile Flat Wire Motor Segment by Application
  - 2.4.1 Passenger Vehicle
  - 2.4.2 Commercial Vehicle
- 2.5 Automobile Flat Wire Motor Sales by Application
  - 2.5.1 Global Automobile Flat Wire Motor Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Automobile Flat Wire Motor Revenue and Market Share by Application (2018-2023)

2.5.3 Global Automobile Flat Wire Motor Sale Price by Application (2018-2023)

### **3 GLOBAL AUTOMOBILE FLAT WIRE MOTOR BY COMPANY**

3.1 Global Automobile Flat Wire Motor Breakdown Data by Company

3.1.1 Global Automobile Flat Wire Motor Annual Sales by Company (2018-2023)

3.1.2 Global Automobile Flat Wire Motor Sales Market Share by Company (2018-2023)

3.2 Global Automobile Flat Wire Motor Annual Revenue by Company (2018-2023)

3.2.1 Global Automobile Flat Wire Motor Revenue by Company (2018-2023)

3.2.2 Global Automobile Flat Wire Motor Revenue Market Share by Company (2018-2023)

3.3 Global Automobile Flat Wire Motor Sale Price by Company

3.4 Key Manufacturers Automobile Flat Wire Motor Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Automobile Flat Wire Motor Product Location Distribution

3.4.2 Players Automobile Flat Wire Motor Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR AUTOMOBILE FLAT WIRE MOTOR BY GEOGRAPHIC REGION**

4.1 World Historic Automobile Flat Wire Motor Market Size by Geographic Region (2018-2023)

4.1.1 Global Automobile Flat Wire Motor Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Automobile Flat Wire Motor Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Automobile Flat Wire Motor Market Size by Country/Region (2018-2023)

4.2.1 Global Automobile Flat Wire Motor Annual Sales by Country/Region (2018-2023)

4.2.2 Global Automobile Flat Wire Motor Annual Revenue by Country/Region (2018-2023)

4.3 Americas Automobile Flat Wire Motor Sales Growth

4.4 APAC Automobile Flat Wire Motor Sales Growth

4.5 Europe Automobile Flat Wire Motor Sales Growth

4.6 Middle East & Africa Automobile Flat Wire Motor Sales Growth

## **5 AMERICAS**

5.1 Americas Automobile Flat Wire Motor Sales by Country

5.1.1 Americas Automobile Flat Wire Motor Sales by Country (2018-2023)

5.1.2 Americas Automobile Flat Wire Motor Revenue by Country (2018-2023)

5.2 Americas Automobile Flat Wire Motor Sales by Type

5.3 Americas Automobile Flat Wire Motor Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Automobile Flat Wire Motor Sales by Region

6.1.1 APAC Automobile Flat Wire Motor Sales by Region (2018-2023)

6.1.2 APAC Automobile Flat Wire Motor Revenue by Region (2018-2023)

6.2 APAC Automobile Flat Wire Motor Sales by Type

6.3 APAC Automobile Flat Wire Motor Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Automobile Flat Wire Motor by Country

7.1.1 Europe Automobile Flat Wire Motor Sales by Country (2018-2023)

7.1.2 Europe Automobile Flat Wire Motor Revenue by Country (2018-2023)

7.2 Europe Automobile Flat Wire Motor Sales by Type

7.3 Europe Automobile Flat Wire Motor Sales by Application

7.4 Germany

7.5 France



7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Automobile Flat Wire Motor by Country

8.1.1 Middle East & Africa Automobile Flat Wire Motor Sales by Country (2018-2023)

8.1.2 Middle East & Africa Automobile Flat Wire Motor Revenue by Country (2018-2023)

8.2 Middle East & Africa Automobile Flat Wire Motor Sales by Type

8.3 Middle East & Africa Automobile Flat Wire Motor Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Automobile Flat Wire Motor

10.3 Manufacturing Process Analysis of Automobile Flat Wire Motor

10.4 Industry Chain Structure of Automobile Flat Wire Motor

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Automobile Flat Wire Motor Distributors

11.3 Automobile Flat Wire Motor Customer

## **12 WORLD FORECAST REVIEW FOR AUTOMOBILE FLAT WIRE MOTOR BY GEOGRAPHIC REGION**

- 12.1 Global Automobile Flat Wire Motor Market Size Forecast by Region
  - 12.1.1 Global Automobile Flat Wire Motor Forecast by Region (2024-2029)
  - 12.1.2 Global Automobile Flat Wire Motor Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Automobile Flat Wire Motor Forecast by Type
- 12.7 Global Automobile Flat Wire Motor Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Schaeffler Group
  - 13.1.1 Schaeffler Group Company Information
  - 13.1.2 Schaeffler Group Automobile Flat Wire Motor Product Portfolios and Specifications
  - 13.1.3 Schaeffler Group Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 Schaeffler Group Main Business Overview
  - 13.1.5 Schaeffler Group Latest Developments
- 13.2 BorgWarner
  - 13.2.1 BorgWarner Company Information
  - 13.2.2 BorgWarner Automobile Flat Wire Motor Product Portfolios and Specifications
  - 13.2.3 BorgWarner Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 BorgWarner Main Business Overview
  - 13.2.5 BorgWarner Latest Developments
- 13.3 Denso
  - 13.3.1 Denso Company Information
  - 13.3.2 Denso Automobile Flat Wire Motor Product Portfolios and Specifications
  - 13.3.3 Denso Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 Denso Main Business Overview
  - 13.3.5 Denso Latest Developments
- 13.4 Hitachi

- 13.4.1 Hitachi Company Information
- 13.4.2 Hitachi Automobile Flat Wire Motor Product Portfolios and Specifications
- 13.4.3 Hitachi Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 Hitachi Main Business Overview
- 13.4.5 Hitachi Latest Developments
- 13.5 HASCO
  - 13.5.1 HASCO Company Information
  - 13.5.2 HASCO Automobile Flat Wire Motor Product Portfolios and Specifications
  - 13.5.3 HASCO Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 HASCO Main Business Overview
  - 13.5.5 HASCO Latest Developments
- 13.6 Magna International
  - 13.6.1 Magna International Company Information
  - 13.6.2 Magna International Automobile Flat Wire Motor Product Portfolios and Specifications
  - 13.6.3 Magna International Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Magna International Main Business Overview
  - 13.6.5 Magna International Latest Developments
- 13.7 Jinzhou Hanna Electrical Equipment Co Ltd
  - 13.7.1 Jinzhou Hanna Electrical Equipment Co Ltd Company Information
  - 13.7.2 Jinzhou Hanna Electrical Equipment Co Ltd Automobile Flat Wire Motor Product Portfolios and Specifications
  - 13.7.3 Jinzhou Hanna Electrical Equipment Co Ltd Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 Jinzhou Hanna Electrical Equipment Co Ltd Main Business Overview
  - 13.7.5 Jinzhou Hanna Electrical Equipment Co Ltd Latest Developments
- 13.8 Zhejiang Founder Motor Co Ltd
  - 13.8.1 Zhejiang Founder Motor Co Ltd Company Information
  - 13.8.2 Zhejiang Founder Motor Co Ltd Automobile Flat Wire Motor Product Portfolios and Specifications
  - 13.8.3 Zhejiang Founder Motor Co Ltd Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 Zhejiang Founder Motor Co Ltd Main Business Overview
  - 13.8.5 Zhejiang Founder Motor Co Ltd Latest Developments
- 13.9 BAIC Group
  - 13.9.1 BAIC Group Company Information

- 13.9.2 BAIC Group Automobile Flat Wire Motor Product Portfolios and Specifications
- 13.9.3 BAIC Group Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.9.4 BAIC Group Main Business Overview
- 13.9.5 BAIC Group Latest Developments
- 13.10 BYD Company
  - 13.10.1 BYD Company Company Information
  - 13.10.2 BYD Company Automobile Flat Wire Motor Product Portfolios and Specifications
  - 13.10.3 BYD Company Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.10.4 BYD Company Main Business Overview
  - 13.10.5 BYD Company Latest Developments
- 13.11 Hive Yichuang
  - 13.11.1 Hive Yichuang Company Information
  - 13.11.2 Hive Yichuang Automobile Flat Wire Motor Product Portfolios and Specifications
  - 13.11.3 Hive Yichuang Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 Hive Yichuang Main Business Overview
  - 13.11.5 Hive Yichuang Latest Developments
- 13.12 Tianjin Santroll Electric Science And Technology Co Ltd
  - 13.12.1 Tianjin Santroll Electric Science And Technology Co Ltd Company Information
  - 13.12.2 Tianjin Santroll Electric Science And Technology Co Ltd Automobile Flat Wire Motor Product Portfolios and Specifications
  - 13.12.3 Tianjin Santroll Electric Science And Technology Co Ltd Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 Tianjin Santroll Electric Science And Technology Co Ltd Main Business Overview
  - 13.12.5 Tianjin Santroll Electric Science And Technology Co Ltd Latest Developments
- 13.13 JEE-cn
  - 13.13.1 JEE-cn Company Information
  - 13.13.2 JEE-cn Automobile Flat Wire Motor Product Portfolios and Specifications
  - 13.13.3 JEE-cn Automobile Flat Wire Motor Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 JEE-cn Main Business Overview
  - 13.13.5 JEE-cn Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Automobile Flat Wire Motor Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Automobile Flat Wire Motor Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Hairpin Winding

Table 4. Major Players of Double-ended Welding Winding

Table 5. Major Players of Wave Winding

Table 6. Major Players of Others

Table 7. Global Automobile Flat Wire Motor Sales by Type (2018-2023) & (Units)

Table 8. Global Automobile Flat Wire Motor Sales Market Share by Type (2018-2023)

Table 9. Global Automobile Flat Wire Motor Revenue by Type (2018-2023) & (\$ million)

Table 10. Global Automobile Flat Wire Motor Revenue Market Share by Type (2018-2023)

Table 11. Global Automobile Flat Wire Motor Sale Price by Type (2018-2023) & (US\$/Unit)

Table 12. Global Automobile Flat Wire Motor Sales by Application (2018-2023) & (Units)

Table 13. Global Automobile Flat Wire Motor Sales Market Share by Application (2018-2023)

Table 14. Global Automobile Flat Wire Motor Revenue by Application (2018-2023)

Table 15. Global Automobile Flat Wire Motor Revenue Market Share by Application (2018-2023)

Table 16. Global Automobile Flat Wire Motor Sale Price by Application (2018-2023) & (US\$/Unit)

Table 17. Global Automobile Flat Wire Motor Sales by Company (2018-2023) & (Units)

Table 18. Global Automobile Flat Wire Motor Sales Market Share by Company (2018-2023)

Table 19. Global Automobile Flat Wire Motor Revenue by Company (2018-2023) (\$ Millions)

Table 20. Global Automobile Flat Wire Motor Revenue Market Share by Company (2018-2023)

Table 21. Global Automobile Flat Wire Motor Sale Price by Company (2018-2023) & (US\$/Unit)

Table 22. Key Manufacturers Automobile Flat Wire Motor Producing Area Distribution and Sales Area

Table 23. Players Automobile Flat Wire Motor Products Offered

Table 24. Automobile Flat Wire Motor Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Automobile Flat Wire Motor Sales by Geographic Region (2018-2023) & (Units)

Table 28. Global Automobile Flat Wire Motor Sales Market Share Geographic Region (2018-2023)

Table 29. Global Automobile Flat Wire Motor Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 30. Global Automobile Flat Wire Motor Revenue Market Share by Geographic Region (2018-2023)

Table 31. Global Automobile Flat Wire Motor Sales by Country/Region (2018-2023) & (Units)

Table 32. Global Automobile Flat Wire Motor Sales Market Share by Country/Region (2018-2023)

Table 33. Global Automobile Flat Wire Motor Revenue by Country/Region (2018-2023) & (\$ millions)

Table 34. Global Automobile Flat Wire Motor Revenue Market Share by Country/Region (2018-2023)

Table 35. Americas Automobile Flat Wire Motor Sales by Country (2018-2023) & (Units)

Table 36. Americas Automobile Flat Wire Motor Sales Market Share by Country (2018-2023)

Table 37. Americas Automobile Flat Wire Motor Revenue by Country (2018-2023) & (\$ Millions)

Table 38. Americas Automobile Flat Wire Motor Revenue Market Share by Country (2018-2023)

Table 39. Americas Automobile Flat Wire Motor Sales by Type (2018-2023) & (Units)

Table 40. Americas Automobile Flat Wire Motor Sales by Application (2018-2023) & (Units)

Table 41. APAC Automobile Flat Wire Motor Sales by Region (2018-2023) & (Units)

Table 42. APAC Automobile Flat Wire Motor Sales Market Share by Region (2018-2023)

Table 43. APAC Automobile Flat Wire Motor Revenue by Region (2018-2023) & (\$ Millions)

Table 44. APAC Automobile Flat Wire Motor Revenue Market Share by Region (2018-2023)

Table 45. APAC Automobile Flat Wire Motor Sales by Type (2018-2023) & (Units)

Table 46. APAC Automobile Flat Wire Motor Sales by Application (2018-2023) & (Units)



Table 47. Europe Automobile Flat Wire Motor Sales by Country (2018-2023) & (Units)

Table 48. Europe Automobile Flat Wire Motor Sales Market Share by Country (2018-2023)

Table 49. Europe Automobile Flat Wire Motor Revenue by Country (2018-2023) & (\$ Millions)

Table 50. Europe Automobile Flat Wire Motor Revenue Market Share by Country (2018-2023)

Table 51. Europe Automobile Flat Wire Motor Sales by Type (2018-2023) & (Units)

Table 52. Europe Automobile Flat Wire Motor Sales by Application (2018-2023) & (Units)

Table 53. Middle East & Africa Automobile Flat Wire Motor Sales by Country (2018-2023) & (Units)

Table 54. Middle East & Africa Automobile Flat Wire Motor Sales Market Share by Country (2018-2023)

Table 55. Middle East & Africa Automobile Flat Wire Motor Revenue by Country (2018-2023) & (\$ Millions)

Table 56. Middle East & Africa Automobile Flat Wire Motor Revenue Market Share by Country (2018-2023)

Table 57. Middle East & Africa Automobile Flat Wire Motor Sales by Type (2018-2023) & (Units)

Table 58. Middle East & Africa Automobile Flat Wire Motor Sales by Application (2018-2023) & (Units)

Table 59. Key Market Drivers & Growth Opportunities of Automobile Flat Wire Motor

Table 60. Key Market Challenges & Risks of Automobile Flat Wire Motor

Table 61. Key Industry Trends of Automobile Flat Wire Motor

Table 62. Automobile Flat Wire Motor Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. Automobile Flat Wire Motor Distributors List

Table 65. Automobile Flat Wire Motor Customer List

Table 66. Global Automobile Flat Wire Motor Sales Forecast by Region (2024-2029) & (Units)

Table 67. Global Automobile Flat Wire Motor Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 68. Americas Automobile Flat Wire Motor Sales Forecast by Country (2024-2029) & (Units)

Table 69. Americas Automobile Flat Wire Motor Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 70. APAC Automobile Flat Wire Motor Sales Forecast by Region (2024-2029) & (Units)

- Table 71. APAC Automobile Flat Wire Motor Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 72. Europe Automobile Flat Wire Motor Sales Forecast by Country (2024-2029) & (Units)
- Table 73. Europe Automobile Flat Wire Motor Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Middle East & Africa Automobile Flat Wire Motor Sales Forecast by Country (2024-2029) & (Units)
- Table 75. Middle East & Africa Automobile Flat Wire Motor Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 76. Global Automobile Flat Wire Motor Sales Forecast by Type (2024-2029) & (Units)
- Table 77. Global Automobile Flat Wire Motor Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 78. Global Automobile Flat Wire Motor Sales Forecast by Application (2024-2029) & (Units)
- Table 79. Global Automobile Flat Wire Motor Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 80. Schaeffler Group Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors
- Table 81. Schaeffler Group Automobile Flat Wire Motor Product Portfolios and Specifications
- Table 82. Schaeffler Group Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 83. Schaeffler Group Main Business
- Table 84. Schaeffler Group Latest Developments
- Table 85. BorgWarner Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors
- Table 86. BorgWarner Automobile Flat Wire Motor Product Portfolios and Specifications
- Table 87. BorgWarner Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 88. BorgWarner Main Business
- Table 89. BorgWarner Latest Developments
- Table 90. Denso Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors
- Table 91. Denso Automobile Flat Wire Motor Product Portfolios and Specifications
- Table 92. Denso Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 93. Denso Main Business



Table 94. Denso Latest Developments

Table 95. Hitachi Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors

Table 96. Hitachi Automobile Flat Wire Motor Product Portfolios and Specifications

Table 97. Hitachi Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 98. Hitachi Main Business

Table 99. Hitachi Latest Developments

Table 100. HASCO Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors

Table 101. HASCO Automobile Flat Wire Motor Product Portfolios and Specifications

Table 102. HASCO Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 103. HASCO Main Business

Table 104. HASCO Latest Developments

Table 105. Magna International Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors

Table 106. Magna International Automobile Flat Wire Motor Product Portfolios and Specifications

Table 107. Magna International Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 108. Magna International Main Business

Table 109. Magna International Latest Developments

Table 110. Jinzhou Hanna Electrical Equipment Co Ltd Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors

Table 111. Jinzhou Hanna Electrical Equipment Co Ltd Automobile Flat Wire Motor Product Portfolios and Specifications

Table 112. Jinzhou Hanna Electrical Equipment Co Ltd Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 113. Jinzhou Hanna Electrical Equipment Co Ltd Main Business

Table 114. Jinzhou Hanna Electrical Equipment Co Ltd Latest Developments

Table 115. Zhejiang Founder Motor Co Ltd Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors

Table 116. Zhejiang Founder Motor Co Ltd Automobile Flat Wire Motor Product Portfolios and Specifications

Table 117. Zhejiang Founder Motor Co Ltd Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 118. Zhejiang Founder Motor Co Ltd Main Business

Table 119. Zhejiang Founder Motor Co Ltd Latest Developments

Table 120. BAIC Group Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors

Table 121. BAIC Group Automobile Flat Wire Motor Product Portfolios and Specifications

Table 122. BAIC Group Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 123. BAIC Group Main Business

Table 124. BAIC Group Latest Developments

Table 125. BYD Company Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors

Table 126. BYD Company Automobile Flat Wire Motor Product Portfolios and Specifications

Table 127. BYD Company Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 128. BYD Company Main Business

Table 129. BYD Company Latest Developments

Table 130. Hive Yichuang Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors

Table 131. Hive Yichuang Automobile Flat Wire Motor Product Portfolios and Specifications

Table 132. Hive Yichuang Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 133. Hive Yichuang Main Business

Table 134. Hive Yichuang Latest Developments

Table 135. Tianjin Santroll Electric Science And Technology Co Ltd Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors

Table 136. Tianjin Santroll Electric Science And Technology Co Ltd Automobile Flat Wire Motor Product Portfolios and Specifications

Table 137. Tianjin Santroll Electric Science And Technology Co Ltd Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 138. Tianjin Santroll Electric Science And Technology Co Ltd Main Business

Table 139. Tianjin Santroll Electric Science And Technology Co Ltd Latest Developments

Table 140. JEE-cn Basic Information, Automobile Flat Wire Motor Manufacturing Base, Sales Area and Its Competitors

Table 141. JEE-cn Automobile Flat Wire Motor Product Portfolios and Specifications

Table 142. JEE-cn Automobile Flat Wire Motor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 143. JEE-cn Main Business

Table 144. JEE-cn Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Automobile Flat Wire Motor
- Figure 2. Automobile Flat Wire Motor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Automobile Flat Wire Motor Sales Growth Rate 2018-2029 (Units)
- Figure 7. Global Automobile Flat Wire Motor Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Automobile Flat Wire Motor Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Hairpin Winding
- Figure 10. Product Picture of Double-ended Welding Winding
- Figure 11. Product Picture of Wave Winding
- Figure 12. Product Picture of Others
- Figure 13. Global Automobile Flat Wire Motor Sales Market Share by Type in 2022
- Figure 14. Global Automobile Flat Wire Motor Revenue Market Share by Type (2018-2023)
- Figure 15. Automobile Flat Wire Motor Consumed in Passenger Vehicle
- Figure 16. Global Automobile Flat Wire Motor Market: Passenger Vehicle (2018-2023) & (Units)
- Figure 17. Automobile Flat Wire Motor Consumed in Commercial Vehicle
- Figure 18. Global Automobile Flat Wire Motor Market: Commercial Vehicle (2018-2023) & (Units)
- Figure 19. Global Automobile Flat Wire Motor Sales Market Share by Application (2022)
- Figure 20. Global Automobile Flat Wire Motor Revenue Market Share by Application in 2022
- Figure 21. Automobile Flat Wire Motor Sales Market by Company in 2022 (Units)
- Figure 22. Global Automobile Flat Wire Motor Sales Market Share by Company in 2022
- Figure 23. Automobile Flat Wire Motor Revenue Market by Company in 2022 (\$ Million)
- Figure 24. Global Automobile Flat Wire Motor Revenue Market Share by Company in 2022
- Figure 25. Global Automobile Flat Wire Motor Sales Market Share by Geographic Region (2018-2023)
- Figure 26. Global Automobile Flat Wire Motor Revenue Market Share by Geographic Region in 2022

- Figure 27. Americas Automobile Flat Wire Motor Sales 2018-2023 (Units)
- Figure 28. Americas Automobile Flat Wire Motor Revenue 2018-2023 (\$ Millions)
- Figure 29. APAC Automobile Flat Wire Motor Sales 2018-2023 (Units)
- Figure 30. APAC Automobile Flat Wire Motor Revenue 2018-2023 (\$ Millions)
- Figure 31. Europe Automobile Flat Wire Motor Sales 2018-2023 (Units)
- Figure 32. Europe Automobile Flat Wire Motor Revenue 2018-2023 (\$ Millions)
- Figure 33. Middle East & Africa Automobile Flat Wire Motor Sales 2018-2023 (Units)
- Figure 34. Middle East & Africa Automobile Flat Wire Motor Revenue 2018-2023 (\$ Millions)
- Figure 35. Americas Automobile Flat Wire Motor Sales Market Share by Country in 2022
- Figure 36. Americas Automobile Flat Wire Motor Revenue Market Share by Country in 2022
- Figure 37. Americas Automobile Flat Wire Motor Sales Market Share by Type (2018-2023)
- Figure 38. Americas Automobile Flat Wire Motor Sales Market Share by Application (2018-2023)
- Figure 39. United States Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 40. Canada Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 41. Mexico Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 42. Brazil Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 43. APAC Automobile Flat Wire Motor Sales Market Share by Region in 2022
- Figure 44. APAC Automobile Flat Wire Motor Revenue Market Share by Regions in 2022
- Figure 45. APAC Automobile Flat Wire Motor Sales Market Share by Type (2018-2023)
- Figure 46. APAC Automobile Flat Wire Motor Sales Market Share by Application (2018-2023)
- Figure 47. China Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 48. Japan Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 49. South Korea Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 50. Southeast Asia Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 51. India Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 52. Australia Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 53. China Taiwan Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)

- Figure 54. Europe Automobile Flat Wire Motor Sales Market Share by Country in 2022
- Figure 55. Europe Automobile Flat Wire Motor Revenue Market Share by Country in 2022
- Figure 56. Europe Automobile Flat Wire Motor Sales Market Share by Type (2018-2023)
- Figure 57. Europe Automobile Flat Wire Motor Sales Market Share by Application (2018-2023)
- Figure 58. Germany Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 59. France Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 60. UK Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 61. Italy Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 62. Russia Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 63. Middle East & Africa Automobile Flat Wire Motor Sales Market Share by Country in 2022
- Figure 64. Middle East & Africa Automobile Flat Wire Motor Revenue Market Share by Country in 2022
- Figure 65. Middle East & Africa Automobile Flat Wire Motor Sales Market Share by Type (2018-2023)
- Figure 66. Middle East & Africa Automobile Flat Wire Motor Sales Market Share by Application (2018-2023)
- Figure 67. Egypt Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 68. South Africa Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 69. Israel Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 70. Turkey Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 71. GCC Country Automobile Flat Wire Motor Revenue Growth 2018-2023 (\$ Millions)
- Figure 72. Manufacturing Cost Structure Analysis of Automobile Flat Wire Motor in 2022
- Figure 73. Manufacturing Process Analysis of Automobile Flat Wire Motor
- Figure 74. Industry Chain Structure of Automobile Flat Wire Motor
- Figure 75. Channels of Distribution
- Figure 76. Global Automobile Flat Wire Motor Sales Market Forecast by Region (2024-2029)
- Figure 77. Global Automobile Flat Wire Motor Revenue Market Share Forecast by Region (2024-2029)
- Figure 78. Global Automobile Flat Wire Motor Sales Market Share Forecast by Type (2024-2029)
- Figure 79. Global Automobile Flat Wire Motor Revenue Market Share Forecast by Type

(2024-2029)

Figure 80. Global Automobile Flat Wire Motor Sales Market Share Forecast by Application (2024-2029)

Figure 81. Global Automobile Flat Wire Motor Revenue Market Share Forecast by Application (2024-2029)



## I would like to order

Product name: Global Automobile Flat Wire Motor Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GDC5766F3C63EN.html>

Price: US\$ 3,660.00 (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/GDC5766F3C63EN.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