+357 96 030922
info@marketpublishers.com

Global VCM Spring Market Growth 2025-2031

https://marketpublishers.com/r/G4B9D68F825BEN.html
Date: May 2025
Pages: 95
Price: US$ 3,660.00 (Single User License)
ID: G4B9D68F825BEN

Abstracts

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

The global Automotive Active Grille Shutters market size is predicted to grow from US$ 1755 million in 2025 to US$ 2722 million in 2031; it is expected to grow at a CAGR of 7.6% from 2025 to 2031.

Automotive active grille shutters are a system of automatically controlled louvers or vanes positioned in front of a vehicle's radiator. These shutters open and close to regulate airflow to the engine compartment. When cooling is needed, the shutters open to allow air to flow through the radiator. When cooling is not required, such as during warm-up or highway cruising, the shutters close to improve aerodynamics, reducing drag and improving fuel efficiency.

The trend in active grille shutter technology is focused on improving performance, expanding functionality, and reducing complexity. Key trends include: enhanced control algorithms that consider a wider range of parameters, such as engine temperature, vehicle speed, ambient temperature, and even driving style, for more precise airflow management; improved actuator designs for faster opening and closing times, as well as increased durability and reliability in harsh environments; integration with other vehicle systems, such as the climate control system and engine management system, for optimized overall vehicle performance; the use of lighter-weight materials, such as plastics and composites, to reduce weight and improve fuel efficiency; and the development of more compact designs to allow for greater styling flexibility. Furthermore, there's a growing emphasis on predictive control strategies that anticipate cooling needs based on navigation data or traffic conditions, enabling proactive shutter adjustments. The trend is also towards more sophisticated diagnostic capabilities, allowing for early detection of potential issues. This aligns with the automotive industry's focus on improving fuel economy, reducing emissions, and enhancing vehicle

+357 96 030922
info@marketpublishers.com

performance and aerodynamics.

The Automotive Active Grille Shutters (AGS) market is part of the larger trend toward increasing vehicle fuel efficiency, aerodynamics, and reducing emissions. Active grille shutters are a key component in improving the overall performance and efficiency of modern vehicles by optimizing airflow to the engine and cooling systems. These shutters adjust automatically depending on driving conditions, contributing to better fuel economy and reduced environmental impact. As the automotive industry focuses on innovation, fuel efficiency, and emission standards, the active grille shutters market is witnessing significant growth.

Fuel efficiency and CO2 emission reduction are among the top priorities for automakers due to stringent government regulations, especially in regions like the European Union, North America, and China.

Active grille shutters improve aerodynamics by controlling airflow to the engine and cooling systems, reducing drag and fuel consumption, particularly at high speeds. By optimizing airflow, they enhance vehicle performance and contribute to meeting emission reduction standards.

Regulatory frameworks such as Euro 6, CAFE (Corporate Average Fuel Economy) standards, and fuel economy regulations in various countries continue to encourage the adoption of AGS to improve vehicle efficiency.

LP Information, Inc. (LPI) ' newest research report, the “Automotive Active Grille Shutters Industry Forecast” looks at past sales and reviews total world Automotive Active Grille Shutters sales in 2024, providing a comprehensive analysis by region and market sector of projected Automotive Active Grille Shutters sales for 2025 through 2031. With Automotive Active Grille Shutters sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Automotive Active Grille Shutters industry.

This Insight Report provides a comprehensive analysis of the global Automotive Active Grille Shutters 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 Automotive Active Grille Shutters portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Automotive Active Grille Shutters market.

+357 96 030922
info@marketpublishers.com

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Active Grille Shutters 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 Automotive Active Grille Shutters.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Active Grille Shutters market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Visible Type

Non-Visible Type

Segmentation by Application:

Commercial Vehicle

Passenger Vehicle

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

+357 96 030922
info@marketpublishers.com

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

+357 96 030922
info@marketpublishers.com

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

Rochling

Valeo

Magna International

Wirthwein

SRG Global

Batz

HBPO GmbH

Techniplas

Brose Fahrzeugteile

STARLITE

Mirror Controls International

Huatong Automotive Molding

Tong Yang Group

Sonceboz

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Active Grille Shutters market?

What factors are driving Automotive Active Grille Shutters market growth, globally and by region?

+357 96 030922
info@marketpublishers.com

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

How do Automotive Active Grille Shutters market opportunities vary by end market size?

How does Automotive Active Grille Shutters break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

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 VCM Spring Annual Sales 2020-2031
  2.1.2 World Current & Future Analysis for VCM Spring by Geographic Region, 2020, 2024 & 2031
  2.1.3 World Current & Future Analysis for VCM Spring by Country/Region, 2020, 2024 & 2031
2.2 VCM Spring Segment by Type
  2.2.1 VCM Spring Wire
  2.2.2 VCM Spring Sheet
2.3 VCM Spring Sales by Type
  2.3.1 Global VCM Spring Sales Market Share by Type (2020-2025)
  2.3.2 Global VCM Spring Revenue and Market Share by Type (2020-2025)
  2.3.3 Global VCM Spring Sale Price by Type (2020-2025)
2.4 VCM Spring Segment by Application
  2.4.1 Smartphone Camera Module
  2.4.2 Laptop Camera Module
  2.4.3 Tablet Camera Module
  2.4.4 Others
2.5 VCM Spring Sales by Application
  2.5.1 Global VCM Spring Sale Market Share by Application (2020-2025)
  2.5.2 Global VCM Spring Revenue and Market Share by Application (2020-2025)
  2.5.3 Global VCM Spring Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

+357 96 030922
info@marketpublishers.com

3.1 Global VCM Spring Breakdown Data by Company
3.1.1 Global VCM Spring Annual Sales by Company (2020-2025)
3.1.2 Global VCM Spring Sales Market Share by Company (2020-2025)
3.2 Global VCM Spring Annual Revenue by Company (2020-2025)
3.2.1 Global VCM Spring Revenue by Company (2020-2025)
3.2.2 Global VCM Spring Revenue Market Share by Company (2020-2025)
3.3 Global VCM Spring Sale Price by Company
3.4 Key Manufacturers VCM Spring Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers VCM Spring Product Location Distribution
3.4.2 Players VCM Spring Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR VCM SPRING BY GEOGRAPHIC REGION

4.1 World Historic VCM Spring Market Size by Geographic Region (2020-2025)
4.1.1 Global VCM Spring Annual Sales by Geographic Region (2020-2025)
4.1.2 Global VCM Spring Annual Revenue by Geographic Region (2020-2025)
4.2 World Historic VCM Spring Market Size by Country/Region (2020-2025)
4.2.1 Global VCM Spring Annual Sales by Country/Region (2020-2025)
4.2.2 Global VCM Spring Annual Revenue by Country/Region (2020-2025)
4.3 Americas VCM Spring Sales Growth
4.4 APAC VCM Spring Sales Growth
4.5 Europe VCM Spring Sales Growth
4.6 Middle East & Africa VCM Spring Sales Growth

5 AMERICAS

5.1 Americas VCM Spring Sales by Country
5.1.1 Americas VCM Spring Sales by Country (2020-2025)
5.1.2 Americas VCM Spring Revenue by Country (2020-2025)
5.2 Americas VCM Spring Sales by Type (2020-2025)
5.3 Americas VCM Spring Sales by Application (2020-2025)
5.4 United States

+357 96 030922
info@marketpublishers.com

5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC VCM Spring Sales by Region
  6.1.1 APAC VCM Spring Sales by Region (2020-2025)
  6.1.2 APAC VCM Spring Revenue by Region (2020-2025)
6.2 APAC VCM Spring Sales by Type (2020-2025)
6.3 APAC VCM Spring Sales by Application (2020-2025)
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 VCM Spring by Country
  7.1.1 Europe VCM Spring Sales by Country (2020-2025)
  7.1.2 Europe VCM Spring Revenue by Country (2020-2025)
7.2 Europe VCM Spring Sales by Type (2020-2025)
7.3 Europe VCM Spring Sales by Application (2020-2025)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa VCM Spring by Country
  8.1.1 Middle East & Africa VCM Spring Sales by Country (2020-2025)
  8.1.2 Middle East & Africa VCM Spring Revenue by Country (2020-2025)
8.2 Middle East & Africa VCM Spring Sales by Type (2020-2025)
8.3 Middle East & Africa VCM Spring Sales by Application (2020-2025)

+357 96 030922
info@marketpublishers.com

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 VCM Spring
10.3 Manufacturing Process Analysis of VCM Spring
10.4 Industry Chain Structure of VCM Spring

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 VCM Spring Distributors
11.3 VCM Spring Customer

12 WORLD FORECAST REVIEW FOR VCM SPRING BY GEOGRAPHIC REGION

12.1 Global VCM Spring Market Size Forecast by Region
  12.1.1 Global VCM Spring Forecast by Region (2026-2031)
  12.1.2 Global VCM Spring Annual Revenue Forecast by Region (2026-2031)
12.2 Americas Forecast by Country (2026-2031)
12.3 APAC Forecast by Region (2026-2031)
12.4 Europe Forecast by Country (2026-2031)
12.5 Middle East & Africa Forecast by Country (2026-2031)
12.6 Global VCM Spring Forecast by Type (2026-2031)
12.7 Global VCM Spring Forecast by Application (2026-2031)

+357 96 030922
info@marketpublishers.com

13 KEY PLAYERS ANALYSIS

13.1 United Precision Technologies Co., Ltd.
13.1.1 United Precision Technologies Co., Ltd. Company Information
13.1.2 United Precision Technologies Co., Ltd. VCM Spring Product Portfolios and Specifications
13.1.3 United Precision Technologies Co., Ltd. VCM Spring Sales, Revenue, Price and Gross Margin (2020-2025)
13.1.4 United Precision Technologies Co., Ltd. Main Business Overview
13.1.5 United Precision Technologies Co., Ltd. Latest Developments
13.2 Shibata Co., Ltd.?
13.2.1 Shibata Co., Ltd.? Company Information
13.2.2 Shibata Co., Ltd.? VCM Spring Product Portfolios and Specifications
13.2.3 Shibata Co., Ltd.? VCM Spring Sales, Revenue, Price and Gross Margin (2020-2025)
13.2.4 Shibata Co., Ltd.? Main Business Overview
13.2.5 Shibata Co., Ltd.? Latest Developments
13.3 TOTOKU Inc.?
13.3.1 TOTOKU Inc.? Company Information
13.3.2 TOTOKU Inc.? VCM Spring Product Portfolios and Specifications
13.3.3 TOTOKU Inc.? VCM Spring Sales, Revenue, Price and Gross Margin (2020-2025)
13.3.4 TOTOKU Inc.? Main Business Overview
13.3.5 TOTOKU Inc.? Latest Developments
13.4 TBT(SDI Corporation)
13.4.1 TBT(SDI Corporation) Company Information
13.4.2 TBT(SDI Corporation) VCM Spring Product Portfolios and Specifications
13.4.3 TBT(SDI Corporation) VCM Spring Sales, Revenue, Price and Gross Margin (2020-2025)
13.4.4 TBT(SDI Corporation) Main Business Overview
13.4.5 TBT(SDI Corporation) Latest Developments
13.5 Ningbo Boway Alloy Material Co., Ltd.?
13.5.1 Ningbo Boway Alloy Material Co., Ltd.? Company Information
13.5.2 Ningbo Boway Alloy Material Co., Ltd.? VCM Spring Product Portfolios and Specifications
13.5.3 Ningbo Boway Alloy Material Co., Ltd.? VCM Spring Sales, Revenue, Price and Gross Margin (2020-2025)
13.5.4 Ningbo Boway Alloy Material Co., Ltd.? Main Business Overview
13.5.5 Ningbo Boway Alloy Material Co., Ltd.? Latest Developments

+357 96 030922
info@marketpublishers.com

13.6 Dongguan Heju Precision Electronic Co., Ltd.
13.6.1 Dongguan Heju Precision Electronic Co., Ltd. Company Information
13.6.2 Dongguan Heju Precision Electronic Co., Ltd. VCM Spring Product Portfolios and Specifications
13.6.3 Dongguan Heju Precision Electronic Co., Ltd. VCM Spring Sales, Revenue, Price and Gross Margin (2020-2025)
13.6.4 Dongguan Heju Precision Electronic Co., Ltd. Main Business Overview
13.6.5 Dongguan Heju Precision Electronic Co., Ltd. Latest Developments
13.7 Shaoxing HUALI Electronics Co., Ltd.
13.7.1 Shaoxing HUALI Electronics Co., Ltd. Company Information
13.7.2 Shaoxing HUALI Electronics Co., Ltd. VCM Spring Product Portfolios and Specifications
13.7.3 Shaoxing HUALI Electronics Co., Ltd. VCM Spring Sales, Revenue, Price and Gross Margin (2020-2025)
13.7.4 Shaoxing HUALI Electronics Co., Ltd. Main Business Overview
13.7.5 Shaoxing HUALI Electronics Co., Ltd. Latest Developments
13.8 Kyosei
13.8.1 Kyosei Company Information
13.8.2 Kyosei VCM Spring Product Portfolios and Specifications
13.8.3 Kyosei VCM Spring Sales, Revenue, Price and Gross Margin (2020-2025)
13.8.4 Kyosei Main Business Overview
13.8.5 Kyosei Latest Developments
13.9 Shenzhen Yaodafa Precision Technology Co., Ltd.
13.9.1 Shenzhen Yaodafa Precision Technology Co., Ltd. Company Information
13.9.2 Shenzhen Yaodafa Precision Technology Co., Ltd. VCM Spring Product Portfolios and Specifications
13.9.3 Shenzhen Yaodafa Precision Technology Co., Ltd. VCM Spring Sales, Revenue, Price and Gross Margin (2020-2025)
13.9.4 Shenzhen Yaodafa Precision Technology Co., Ltd. Main Business Overview
13.9.5 Shenzhen Yaodafa Precision Technology Co., Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. VCM Spring Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & ($ millions)
Table 2. VCM Spring Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & ($ millions)
Table 3. Major Players of VCM Spring Wire
Table 4. Major Players of VCM Spring Sheet
Table 5. Global VCM Spring Sales by Type (2020-2025) & (K Units)
Table 6. Global VCM Spring Sales Market Share by Type (2020-2025)
Table 7. Global VCM Spring Revenue by Type (2020-2025) & ($ million)
Table 8. Global VCM Spring Revenue Market Share by Type (2020-2025)
Table 9. Global VCM Spring Sale Price by Type (2020-2025) & (US$/Unit)
Table 10. Global VCM Spring Sale by Application (2020-2025) & (K Units)
Table 11. Global VCM Spring Sale Market Share by Application (2020-2025)
Table 12. Global VCM Spring Revenue by Application (2020-2025) & ($ million)
Table 13. Global VCM Spring Revenue Market Share by Application (2020-2025)
Table 14. Global VCM Spring Sale Price by Application (2020-2025) & (US$/Unit)
Table 15. Global VCM Spring Sales by Company (2020-2025) & (K Units)
Table 16. Global VCM Spring Sales Market Share by Company (2020-2025)
Table 17. Global VCM Spring Revenue by Company (2020-2025) & ($ millions)
Table 18. Global VCM Spring Revenue Market Share by Company (2020-2025)
Table 19. Global VCM Spring Sale Price by Company (2020-2025) & (US$/Unit)
Table 20. Key Manufacturers VCM Spring Producing Area Distribution and Sales Area
Table 21. Players VCM Spring Products Offered
Table 22. VCM Spring Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
Table 23. New Products and Potential Entrants
Table 24. Market M&A Activity & Strategy
Table 25. Global VCM Spring Sales by Geographic Region (2020-2025) & (K Units)
Table 26. Global VCM Spring Sales Market Share Geographic Region (2020-2025)
Table 27. Global VCM Spring Revenue by Geographic Region (2020-2025) & ($ millions)
Table 28. Global VCM Spring Revenue Market Share by Geographic Region (2020-2025)
Table 29. Global VCM Spring Sales by Country/Region (2020-2025) & (K Units)
Table 30. Global VCM Spring Sales Market Share by Country/Region (2020-2025)
Table 31. Global VCM Spring Revenue by Country/Region (2020-2025) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 32. Global VCM Spring Revenue Market Share by Country/Region (2020-2025)
Table 33. Americas VCM Spring Sales by Country (2020-2025) & (K Units)
Table 34. Americas VCM Spring Sales Market Share by Country (2020-2025)
Table 35. Americas VCM Spring Revenue by Country (2020-2025) & ($ millions)
Table 36. Americas VCM Spring Sales by Type (2020-2025) & (K Units)
Table 37. Americas VCM Spring Sales by Application (2020-2025) & (K Units)
Table 38. APAC VCM Spring Sales by Region (2020-2025) & (K Units)
Table 39. APAC VCM Spring Sales Market Share by Region (2020-2025)
Table 40. APAC VCM Spring Revenue by Region (2020-2025) & ($ millions)
Table 41. APAC VCM Spring Sales by Type (2020-2025) & (K Units)
Table 42. APAC VCM Spring Sales by Application (2020-2025) & (K Units)
Table 43. Europe VCM Spring Sales by Country (2020-2025) & (K Units)
Table 44. Europe VCM Spring Revenue by Country (2020-2025) & ($ millions)
Table 45. Europe VCM Spring Sales by Type (2020-2025) & (K Units)
Table 46. Europe VCM Spring Sales by Application (2020-2025) & (K Units)
Table 47. Middle East & Africa VCM Spring Sales by Country (2020-2025) & (K Units)
Table 48. Middle East & Africa VCM Spring Revenue Market Share by Country (2020-2025)
Table 49. Middle East & Africa VCM Spring Sales by Type (2020-2025) & (K Units)
Table 50. Middle East & Africa VCM Spring Sales by Application (2020-2025) & (K Units)
Table 51. Key Market Drivers & Growth Opportunities of VCM Spring
Table 52. Key Market Challenges & Risks of VCM Spring
Table 53. Key Industry Trends of VCM Spring
Table 54. VCM Spring Raw Material
Table 55. Key Suppliers of Raw Materials
Table 56. VCM Spring Distributors List
Table 57. VCM Spring Customer List
Table 58. Global VCM Spring Sales Forecast by Region (2026-2031) & (K Units)
Table 59. Global VCM Spring Revenue Forecast by Region (2026-2031) & ($ millions)
Table 60. Americas VCM Spring Sales Forecast by Country (2026-2031) & (K Units)
Table 61. Americas VCM Spring Annual Revenue Forecast by Country (2026-2031) & ($ millions)
Table 62. APAC VCM Spring Sales Forecast by Region (2026-2031) & (K Units)
Table 63. APAC VCM Spring Annual Revenue Forecast by Region (2026-2031) & ($ millions)
Table 64. Europe VCM Spring Sales Forecast by Country (2026-2031) & (K Units)
Table 65. Europe VCM Spring Revenue Forecast by Country (2026-2031) & ($ millions)
Table 66. Middle East & Africa VCM Spring Sales Forecast by Country (2026-2031) &

+357 96 030922
info@marketpublishers.com

(K Units)
Table 67. Middle East & Africa VCM Spring Revenue Forecast by Country (2026-2031) & ($ millions)
Table 68. Global VCM Spring Sales Forecast by Type (2026-2031) & (K Units)
Table 69. Global VCM Spring Revenue Forecast by Type (2026-2031) & ($ millions)
Table 70. Global VCM Spring Sales Forecast by Application (2026-2031) & (K Units)
Table 71. Global VCM Spring Revenue Forecast by Application (2026-2031) & ($ millions)
Table 72. United Precision Technologies Co., Ltd. Basic Information, VCM Spring Manufacturing Base, Sales Area and Its Competitors
Table 73. United Precision Technologies Co., Ltd. VCM Spring Product Portfolios and Specifications
Table 74. United Precision Technologies Co., Ltd. VCM Spring Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 75. United Precision Technologies Co., Ltd. Main Business
Table 76. United Precision Technologies Co., Ltd. Latest Developments
Table 77. Shibata Co., Ltd.? Basic Information, VCM Spring Manufacturing Base, Sales Area and Its Competitors
Table 78. Shibata Co., Ltd.? VCM Spring Product Portfolios and Specifications
Table 79. Shibata Co., Ltd.? VCM Spring Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 80. Shibata Co., Ltd.? Main Business
Table 81. Shibata Co., Ltd.? Latest Developments
Table 82. TOTOKU Inc.? Basic Information, VCM Spring Manufacturing Base, Sales Area and Its Competitors
Table 83. TOTOKU Inc.? VCM Spring Product Portfolios and Specifications
Table 84. TOTOKU Inc.? VCM Spring Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 85. TOTOKU Inc.? Main Business
Table 86. TOTOKU Inc.? Latest Developments
Table 87. TBT(SDI Corporation) Basic Information, VCM Spring Manufacturing Base, Sales Area and Its Competitors
Table 88. TBT(SDI Corporation) VCM Spring Product Portfolios and Specifications
Table 89. TBT(SDI Corporation) VCM Spring Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 90. TBT(SDI Corporation) Main Business
Table 91. TBT(SDI Corporation) Latest Developments
Table 92. Ningbo Boway Alloy Material Co., Ltd.? Basic Information, VCM Spring Manufacturing Base, Sales Area and Its Competitors

+357 96 030922
info@marketpublishers.com

Table 93. Ningbo Boway Alloy Material Co., Ltd.? VCM Spring Product Portfolios and Specifications
Table 94. Ningbo Boway Alloy Material Co., Ltd.? VCM Spring Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 95. Ningbo Boway Alloy Material Co., Ltd.? Main Business
Table 96. Ningbo Boway Alloy Material Co., Ltd.? Latest Developments
Table 97. Dongguan Heju Precision Electronic Co., Ltd. Basic Information, VCM Spring Manufacturing Base, Sales Area and Its Competitors
Table 98. Dongguan Heju Precision Electronic Co., Ltd. VCM Spring Product Portfolios and Specifications
Table 99. Dongguan Heju Precision Electronic Co., Ltd. VCM Spring Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 100. Dongguan Heju Precision Electronic Co., Ltd. Main Business
Table 101. Dongguan Heju Precision Electronic Co., Ltd. Latest Developments
Table 102. Shaoxing HUALI Electronics Co., Ltd. Basic Information, VCM Spring Manufacturing Base, Sales Area and Its Competitors
Table 103. Shaoxing HUALI Electronics Co., Ltd. VCM Spring Product Portfolios and Specifications
Table 104. Shaoxing HUALI Electronics Co., Ltd. VCM Spring Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 105. Shaoxing HUALI Electronics Co., Ltd. Main Business
Table 106. Shaoxing HUALI Electronics Co., Ltd. Latest Developments
Table 107. Kyosei Basic Information, VCM Spring Manufacturing Base, Sales Area and Its Competitors
Table 108. Kyosei VCM Spring Product Portfolios and Specifications
Table 109. Kyosei VCM Spring Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 110. Kyosei Main Business
Table 111. Kyosei Latest Developments
Table 112. Shenzhen Yaodafa Precision Technology Co., Ltd. Basic Information, VCM Spring Manufacturing Base, Sales Area and Its Competitors
Table 113. Shenzhen Yaodafa Precision Technology Co., Ltd. VCM Spring Product Portfolios and Specifications
Table 114. Shenzhen Yaodafa Precision Technology Co., Ltd. VCM Spring Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 115. Shenzhen Yaodafa Precision Technology Co., Ltd. Main Business
Table 116. Shenzhen Yaodafa Precision Technology Co., Ltd. Latest Developments

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of VCM Spring
Figure 2. VCM Spring Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global VCM Spring Sales Growth Rate 2020-2031 (K Units)
Figure 7. Global VCM Spring Revenue Growth Rate 2020-2031 ($ millions)
Figure 8. VCM Spring Sales by Geographic Region (2020, 2024 & 2031) & ($ millions)
Figure 9. VCM Spring Sales Market Share by Country/Region (2024)
Figure 10. VCM Spring Sales Market Share by Country/Region (2020, 2024 & 2031)
Figure 11. Product Picture of VCM Spring Wire
Figure 12. Product Picture of VCM Spring Sheet
Figure 13. Global VCM Spring Sales Market Share by Type in 2025
Figure 14. Global VCM Spring Revenue Market Share by Type (2020-2025)
Figure 15. VCM Spring Consumed in Smartphone Camera Module
Figure 16. Global VCM Spring Market: Smartphone Camera Module (2020-2025) & (K Units)
Figure 17. VCM Spring Consumed in Laptop Camera Module
Figure 18. Global VCM Spring Market: Laptop Camera Module (2020-2025) & (K Units)
Figure 19. VCM Spring Consumed inTablet Camera Module
Figure 20. Global VCM Spring Market:Tablet Camera Module (2020-2025) & (K Units)
Figure 21. VCM Spring Consumed in Others
Figure 22. Global VCM Spring Market: Others (2020-2025) & (K Units)
Figure 23. Global VCM Spring Sale Market Share by Application (2024)
Figure 24. Global VCM Spring Revenue Market Share by Application in 2025
Figure 25. VCM Spring Sales by Company in 2025 (K Units)
Figure 26. Global VCM Spring Sales Market Share by Company in 2025
Figure 27. VCM Spring Revenue by Company in 2025 ($ millions)
Figure 28. Global VCM Spring Revenue Market Share by Company in 2025
Figure 29. Global VCM Spring Sales Market Share by Geographic Region (2020-2025)
Figure 30. Global VCM Spring Revenue Market Share by Geographic Region in 2025
Figure 31. Americas VCM Spring Sales 2020-2025 (K Units)
Figure 32. Americas VCM Spring Revenue 2020-2025 ($ millions)
Figure 33. APAC VCM Spring Sales 2020-2025 (K Units)
Figure 34. APAC VCM Spring Revenue 2020-2025 ($ millions)

+357 96 030922
info@marketpublishers.com

Figure 35. Europe VCM Spring Sales 2020-2025 (K Units)
Figure 36. Europe VCM Spring Revenue 2020-2025 ($ millions)
Figure 37. Middle East & Africa VCM Spring Sales 2020-2025 (K Units)
Figure 38. Middle East & Africa VCM Spring Revenue 2020-2025 ($ millions)
Figure 39. Americas VCM Spring Sales Market Share by Country in 2025
Figure 40. Americas VCM Spring Revenue Market Share by Country (2020-2025)
Figure 41. Americas VCM Spring Sales Market Share by Type (2020-2025)
Figure 42. Americas VCM Spring Sales Market Share by Application (2020-2025)
Figure 43. United States VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 44. Canada VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 45. Mexico VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 46. Brazil VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 47. APAC VCM Spring Sales Market Share by Region in 2025
Figure 48. APAC VCM Spring Revenue Market Share by Region (2020-2025)
Figure 49. APAC VCM Spring Sales Market Share by Type (2020-2025)
Figure 50. APAC VCM Spring Sales Market Share by Application (2020-2025)
Figure 51. China VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 52. Japan VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 53. South Korea VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 54. Southeast Asia VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 55. India VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 56. Australia VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 57. China Taiwan VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 58. Europe VCM Spring Sales Market Share by Country in 2025
Figure 59. Europe VCM Spring Revenue Market Share by Country (2020-2025)
Figure 60. Europe VCM Spring Sales Market Share by Type (2020-2025)
Figure 61. Europe VCM Spring Sales Market Share by Application (2020-2025)
Figure 62. Germany VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 63. France VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 64. UK VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 65. Italy VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 66. Russia VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 67. Middle East & Africa VCM Spring Sales Market Share by Country (2020-2025)
Figure 68. Middle East & Africa VCM Spring Sales Market Share by Type (2020-2025)
Figure 69. Middle East & Africa VCM Spring Sales Market Share by Application (2020-2025)
Figure 70. Egypt VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 71. South Africa VCM Spring Revenue Growth 2020-2025 ($ millions)

+357 96 030922
info@marketpublishers.com

Figure 72. Israel VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 73. Turkey VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 74. GCC Countries VCM Spring Revenue Growth 2020-2025 ($ millions)
Figure 75. Manufacturing Cost Structure Analysis of VCM Spring in 2025
Figure 76. Manufacturing Process Analysis of VCM Spring
Figure 77. Industry Chain Structure of VCM Spring
Figure 78. Channels of Distribution
Figure 79. Global VCM Spring Sales Market Forecast by Region (2026-2031)
Figure 80. Global VCM Spring Revenue Market Share Forecast by Region (2026-2031)
Figure 81. Global VCM Spring Sales Market Share Forecast by Type (2026-2031)
Figure 82. Global VCM Spring Revenue Market Share Forecast by Type (2026-2031)
Figure 83. Global VCM Spring Sales Market Share Forecast by Application (2026-2031)
Figure 84. Global VCM Spring Revenue Market Share Forecast by Application (2026-2031)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global VCM Spring Market Growth 2025-2031

Product link: https://marketpublishers.com/r/G4B9D68F825BEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G4B9D68F825BEN.html