

Spring Market Size, Share & Trends Analysis Report By Type, By End Use (Automotive & Transportation, Construction, Agriculture & Forestry, Manufacturing), By Region, And Segment Forecasts, 2020 - 2027

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Abstracts

The global spring market size is expected to reach USD 33.3 billion by 2019, registering a CAGR of 4.5% during the forecast period, according to a new report by Grand View Research, Inc. The market is expected to gain prominence over the forecast period owing consistent growth in the demand of springs from the different end-use verticals such as automotive and transportation, agriculture and forestry, and construction. Also, the adoption of heavy industrial machinery in developing countries to optimize the manufacturing process is also expected to drive the market over the forecast period.

Industrialization and trade have strengthened each other. Trade has provided access to critical industrial inputs such as raw material and updated technologies such as robotics and Computer-aided manufacturing (CAM) for countries which are incapable of producing them. Increased demand for exports has spurred technological development and industrial production. In turn, the introduction of new industrial technologies such as use of 3D printers in manufacturing has shaped the pattern of manufacturing sector and hence increasing the demand for springs from robotics as well as from manufactured products.

Europe accounted for more than 25.0% of the global revenue generated in the market in the year 2019. Rising government investments to boost electric vehicle production/sales is anticipated to promote regional growth over the coming years. In Asia Pacific, the market is expected to witness the fastest growth over the forecast period, owing to substantial growth of manufacturing sector in countries such as China and India.



However, the market is depended on demand from its end users such as automotive and manufacturing. Therefore, the onset of financial crisis is expected to adversely impact market growth. Also, prices of raw materials such as metal and alloy have rapidly fluctuated, hampering market growth. Furthermore, the presence of a large number of domestic and international market participants has made the market highly competitive. The competitive environment in the market has forced the vendors to sell the products at low prices. This has deeply impacted the profit margins of the market players and has also restricted further research and development in the market. However, frequent adoption of new manufacturing methods, and adoption of customized products is expected to accelerate the growth of the spring market over the coming years.

Further key findings from the report suggest:

The market is anticipated to witness a substantial growth, registering a CAGR of 4.5%, on account of the growing demand for spring from end use industries such as automotive and transportation, agriculture and forestry, and construction

By type, the helical spring segment is expected to be a key segment, exhibiting the highest CAGR over the forecast period. The primarily factor for high growth is extensive use of these springs in products and machinery in several end-use industries such as automotive and manufacturing

Automotive and transportation segment is expected to witness highest growth by 2027. The growth is attributed to significant demand for springs from electric vehicle OEM manufacturers across the globe

In 2019, the global electric vehicle fleet exceeded more than 5.0 million units from 2.0 million in 2017. Being a crucial part of all electric vehicles, spring is expected to register a considerable growth over the forecast period

In Asia Pacific, the spring market is projected to expand at a CAGR of over 3.0% from 2020 to 2027 owing to increased demand for spring from manufacturing, automobile, and transportation sectors in the region

The spring market is fragmented in nature and is dominated by companies such as GALA GROUP; Ace Wire Spring and Form Co., Inc.; Bal Seal Engineering, Inc.; Barnes Group Inc.; Jamna Auto Industries Ltd.; Rassini SAB de CV; and Sogefi SpA.s.





Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope & Assumptions
- 1.3. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

2.1. Spring Regional Marketplace: Key Takeaways

CHAPTER 3. SPRING MARKET INDUSTRY OUTLOOK

- 3.1. Market Segmentation
- 3.2. Market Size and Growth Prospects, 2016 2027
- 3.3. Value Chain Analysis
- 3.4. Market Dynamics
 - 3.4.1. Market driver analysis
 - 3.4.2. Market restraint/challenge analysis
 - 3.4.3. Market opportunity analysis
- 3.5. Penetration & Growth Prospect Mapping
- 3.6. Industry Analysis Porter's
- 3.7. PEST Analysis

CHAPTER 4. SPRING MARKET: TYPE OUTLOOK

- 4.1. Spring Market Share by type, 2019 & 2027 (USD Million)
- 4.2. Leaf Spring
 - 4.2.1. Market estimates and forecasts, 2016 2027 (USD Million)
 - 4.2.2. Market estimates and forecasts by region, 2016 2027 (USD Million)
- 4.3. Helical Spring
 - 4.3.1. Market estimates and forecasts, 2016 2027 (USD Million)
 - 4.3.2. Market estimates and forecast by region, 2016 2027 (USD Million)
- 4.4. Others
 - 4.4.1. Market estimates and forecasts, 2016 2027 (USD Million)
 - 4.4.2. Market estimates and forecast by region, 2016 2027 (USD Million)

CHAPTER 5. SPRING MARKET: END-USE OUTLOOK



- 5.1. Spring Market Share by End Use, 2019 & 2027 (USD Million)
- 5.2. Automotive and Transportation
 - 5.2.1. Market estimates and forecast, 2016 2027 (USD Million)
 - 5.2.2. Market estimates and forecast by region, 2016 2027 (USD Million)
- 5.3. Construction
 - 5.3.1. Market estimates and forecast, 2016 2027 (USD Million)
 - 5.3.2. Market estimates and forecast by region, 2016 2027 (USD Million)
- 5.4. Agriculture & Forestry
 - 5.4.1. Market estimates and forecast, 2016 2027 (USD Million)
 - 5.4.2. Market estimates and forecast by region, 2016 2027 (USD Million)
- 5.5. Manufacturing
- 5.5.1. Market estimates and forecast, 2016 2027 (USD Million)
- 5.5.2. Market estimates and forecast by region, 2016 2027 (USD Million)
- 5.6. Others
 - 5.6.1. Market estimates and forecast, 2016 2027 (USD Million)
 - 5.6.2. Market estimates and forecast by region, 2016 2027 (USD Million)

CHAPTER 6. SPRING MARKET: REGIONAL OUTLOOK

- 6.1. Spring Market share by region, 2019 & 2027 (USD Million)
- 6.2. North America
 - 6.2.1. Market estimates and forecast, 2016 2027 (USD Million)
 - 6.2.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
 - 6.2.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)
 - 6.2.4. U.S.
 - 6.2.4.1. Market estimates and forecast, 2016 2027 (USD Million)
 - 6.2.4.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
 - 6.2.4.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)
 - 6.2.5. Canada
 - 6.2.5.1. Market estimates and forecast, 2016 2027 (USD Million)
 - 6.2.5.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
 - 6.2.5.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)
- 6.3. Europe
 - 6.3.1. Market estimates and forecast, 2016 2027 (USD Million)
 - 6.3.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
 - 6.3.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)
 - 6.3.4. U.K.
 - 6.3.4.1. Market estimates and forecast, 2016 2027 (USD Million)



- 6.3.4.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
- 6.3.4.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)

6.3.5. Germany

- 6.3.5.1. Market estimates and forecast, 2016 2027 (USD Million)
- 6.3.5.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
- 6.3.5.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)

6.3.6. France

- 6.3.6.1. Market estimates and forecast, 2016 2027 (USD Million)
- 6.3.6.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
- 6.3.6.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)

6.4. Asia Pacific

- 6.4.1. Market estimates and forecast, 2016 2027 (USD Million)
- 6.4.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
- 6.4.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)

6.4.4. China

- 6.4.4.1. Market estimates and forecast, 2016 2027 (USD Million)
- 6.4.4.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
- 6.4.4.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)

6.4.5. India

- 6.4.5.1. Market estimates and forecast, 2016 2027 (USD Million)
- 6.4.5.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
- 6.4.5.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)

6.4.6. Japan

- 6.4.6.1. Market estimates and forecast, 2016 2027 (USD Million)
- 6.4.6.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
- 6.4.6.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)

6.5. Latin America

- 6.5.1. Market estimates and forecast, 2016 2027 (USD Million)
- 6.5.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
- 6.5.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)

6.5.4. Brazil

- 6.5.4.1. Market estimates and forecast, 2016 2027 (USD Million)
- 6.5.4.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
- 6.5.4.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)

6.5.5. Mexico

- 6.5.5.1. Market estimates and forecast, 2016 2027 (USD Million)
- 6.5.5.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
- 6.5.5.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)

6.6. Middle East & Africa



- 6.6.1. Market estimates and forecast, 2016 2027 (USD Million)
- 6.6.2. Market estimates and forecast by Type, 2016 2027 (USD Million)
- 6.6.3. Market estimates and forecast by End Use, 2016 2027 (USD Million)

CHAPTER 7. COMPETITIVE LANDSCAPE

- 7.1. GALA GROUP
 - 7.1.1. Company Overview
 - 7.1.2. Financial Performance
 - 7.1.3. Product Benchmarking
 - 7.1.4. Strategic Initiatives
- 7.2. Ace Wire Spring & Form Co., Inc.
 - 7.2.1. Company Overview
 - 7.2.2. Financial Performance
 - 7.2.3. Product Benchmarking
 - 7.2.4. Strategic Initiatives
- 7.3. Bal Seal Engineering, Inc.
 - 7.3.1. Company Overview
 - 7.3.2. Financial Performance
 - 7.3.3. Product Benchmarking
- 7.3.4. Strategic Initiatives
- 7.4. Barnes Group Inc. (Associated Spring)
 - 7.4.1. Company Overview
 - 7.4.2. Financial Performance
 - 7.4.3. Product Benchmarking
 - 7.4.4. Strategic Initiatives
- 7.5. CARL HAAS GmbH
- 7.5.1. Company Overview
- 7.5.2. Financial Performance
- 7.5.3. Product Benchmarking
- 7.5.4. Strategic Initiatives
- 7.6. EBSCO Spring Co.
 - 7.6.1. Company Overview
 - 7.6.2. Financial Performance
 - 7.6.3. Product Benchmarking
 - 7.6.4. Strategic Initiatives
- 7.7. Frauenthal Holding AG
 - 7.7.1. Company Overview
- 7.7.2. Financial Performance



- 7.7.3. Product Benchmarking
- 7.7.4. Strategic Initiatives
- 7.8. Hendrickson Usa L.L.C.
 - 7.8.1. Company Overview
 - 7.8.2. Financial Performance
 - 7.8.3. Product Benchmarking
 - 7.8.4. Strategic Initiatives
- 7.9. Ifc Composite Gmbh
 - 7.9.1. Company Overview
 - 7.9.2. Financial Performance
 - 7.9.3. Product Benchmarking
 - 7.9.4. Strategic Initiatives
- 7.10. Jamna Auto Industries Ltd
 - 7.10.1. Company Overview
 - 7.10.2. Financial Performance
 - 7.10.3. Product Benchmarking
 - 7.10.4. Strategic Initiatives
- 7.11. John Evans Sons Incorporated
 - 7.11.1. Company Overview
 - 7.11.2. Financial Performance
 - 7.11.3. Product Benchmarking
- 7.12. Mubea Tellerfedern GmbH
 - 7.12.1. Company Overview
 - 7.12.2. Financial Performance
 - 7.12.3. Product Benchmarking
 - 7.12.4. Strategic Initiatives
- 7.13. Rassini SAB de CV
 - 7.13.1. Company Overview
 - 7.13.2. Financial Performance
 - 7.13.3. Product Benchmarking
 - 7.13.4. Strategic Initiatives
- 7.14. Sogefi SpA
 - 7.14.1. Company Overview
 - 7.14.2. Financial Performance
 - 7.14.3. Product Benchmarking
 - 7.14.4. Strategic Initiatives



List Of Tables

LIST OF TABLES

- Table 1 List of abbreviations
- Table 2 Spring Market Industry snapshot & key buying criteria, 2016 2027
- Table 3 Spring Market, 2016 2027 (USD Million)
- Table 4 Spring Market, by region, 2016 2027 (USD Million)
- Table 5 Spring Market, by Type, 2016 2027 (USD Million)
- Table 6 Spring Market, by End Use, 2016 2027 (USD Million)
- Table 7 Leaf Spring Spring Market, 2016 2027 (USD Million)
- Table 8 Leaf Spring Spring Market, by region, 2016 2027 (USD Million)
- Table 9 Helical Spring segment Market, 2016 2027 (USD Million)
- Table 10 Helical Spring segment Market, by region, 2016 2027 (USD Million)
- Table 11 Others segment Market, 2016 2027 (USD Million)
- Table 12 Others segment Market, by region, 2016 2027 (USD Million)
- Table 13 Automotive and Transportation Spring Market, 2016 2027 (USD Million)
- Table 14 Automotive and Transportation Spring Market, by region, 2016 2027 (USD Million)
- Table 15 Construction Spring Market, 2016 2027 (USD Million)
- Table 16 Construction Spring Market, by region, 2016 2027 (USD Million)
- Table 17 Agriculture & Forestry Spring Market, 2016 2027 (USD Million)
- Table 18 Agriculture & Forestry Spring Market, by region, 2016 2027 (USD Million)
- Table 19 Manufacturing Spring Market, 2016 2027 (USD Million)
- Table 20 Manufacturing Spring Market, by region, 2016 2027 (USD Million)
- Table 21 Others Spring Market, 2016 2027 (USD Million)
- Table 22 Others Spring Market, 2016 2027 (USD Million)
- Table 23 North America Spring Market, 2016 2027 (USD Million)
- Table 24 North America Spring Market, by Type, 2016 2027 (USD Million)
- Table 25 North America Spring Market, by End Use, 2016 2027 (USD Million)
- Table 26 U.S. Spring Market, 2016 2027 (USD Million)
- Table 27 U.S. Spring Market, by Type, 2016 2027 (USD Million)
- Table 28 U.S. Spring Market, by End Use, 2016 2027 (USD Million)
- Table 29 Canada Spring Market, 2016 2027 (USD Million)
- Table 30 Canada Spring Market, by Type, 2016 2027 (USD Million)
- Table 31 Canada Spring Market, by End Use, 2016 2027 (USD Million)
- Table 32 Europe Spring Market, 2016 2027 (USD Million)
- Table 33 Europe Spring Market, by Type, 2016 2027 (USD Million)
- Table 34 Europe Spring Market, by End Use, 2016 2027 (USD Million)



- Table 35 U.K. Spring Market, 2016 2027 (USD Million)
- Table 36 U.K. Spring Market, by Type, 2016 2027 (USD Million)
- Table 37 U.K. Spring Market, by End Use, 2016 2027 (USD Million)
- Table 38 Germany America Spring Market, 2016 2027 (USD Million)
- Table 39 Germany Spring Market, by Type, 2016 2027 (USD Million)
- Table 40 Germany Spring Market, by End Use, 2016 2027 (USD Million)
- Table 41 France Spring Market, 2016 2027 (USD Million)
- Table 42 France Spring Market, by Type, 2016 2027 (USD Million)
- Table 43 France Spring Market, by End Use, 2016 2027 (USD Million)
- Table 44 Asia Pacific Spring Market, 2016 2027 (USD Million)
- Table 45 Asia Pacific Spring Market, by Type, 2016 2027 (USD Million)
- Table 46 Asia Pacific Spring Market, by End Use, 2016 2027 (USD Million)
- Table 47 China Spring Market, 2016 2027 (USD Million)
- Table 48 China Spring Market, by Type, 2016 2027 (USD Million)
- Table 49 China Spring Market, by End Use, 2016 2027 (USD Million)
- Table 50 India Spring Market, 2016 2027 (USD Million)
- Table 51 India Spring Market, by Type, 2016 2027 (USD Million)
- Table 52 India Spring Market, by End Use, 2016 2027 (USD Million)
- Table 53 Japan Spring Market, 2016 2027 (USD Million)
- Table 54 Japan Spring Market, by Type, 2016 2027 (USD Million)
- Table 55 Japan Spring Market, by End Use, 2016 2027 (USD Million)
- Table 56 Latin America Spring Market, 2016 2027 (USD Million)
- Table 57 Latin America Spring Market, by Type, 2016 2027 (USD Million)
- Table 58 Latin America Spring Market, by End Use, 2016 2027 (USD Million)
- Table 59 Brazil Spring Market, 2016 2027 (USD Million)
- Table 60 Brazil Spring Market, by Type, 2016 2027 (USD Million)
- Table 61 Brazil Spring Market, by End Use, 2016 2027 (USD Million)
- Table 62 Mexico Spring Market, 2016 2027 (USD Million)
- Table 63 Mexico Spring Market, by Type, 2016 2027 (USD Million)
- Table 64 Mexico Spring Market, by End Use, 2016 2027 (USD Million)
- Table 65 Middle East & Africa Spring Market, 2016 2027 (USD Million)
- Table 66 Middle East & Africa Spring Market, by Type, 2016 2027 (USD Million)
- Table 67 Middle East & Africa Spring Market, by End Use, 2016 2027 (USD Million)



List Of Figures

LIST OF FIGURES

- FIG. 1 Research process
- FIG. 2 Information procurement
- FIG. 3 Spring regional marketplace: Key takeaways
- FIG. 4 Spring Market segmentation & scope
- FIG. 5 Spring Market size and growth prospects, 2016 2027 (USD Million)
- FIG. 6 Spring Market Value chain analysis
- FIG. 7 Spring Market dynamics
- FIG. 8 Spring Market driver relevance analysis (Current & future impact)
- FIG. 9 Spring Market restraint/challenge relevance analysis (Current & future impact)
- FIG. 10 Spring Market opportunity relevance analysis (Current & future impact)
- FIG. 11 Spring Market Penetration & growth prospect mapping
- FIG. 12 Spring Market- Porter's analysis
- FIG. 13 Spring Market- PEST analysis
- FIG. 14 Global Spring Market End Use outlook, 2019 & 2027
- FIG. 15 Global Spring Market Type outlook, 2019 & 2027
- FIG. 16 Global Spring Market regional outlook, 2019 & 2027
- FIG. 17 North America Spring market Key takeaways
- FIG. 18 Europe Spring market Key takeaways
- FIG. 19 Asia Pacific Spring market Key takeaways
- FIG. 20 Latin America Spring market Key takeaways
- FIG. 21 Middle East & Africa Spring market Key takeaways



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