

# Global Disc Springs Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Disc Springs market size was valued at USD 488.5 million in 2023 and is forecast to a readjusted size of USD 690.7 million by 2030 with a CAGR of 5.1% during review period.

A disc spring, also known as a coned-disc spring, conical spring washer, belleville washer, Belleville spring or cupped spring washer, is a conical shell which can be loaded along its axis either statically or dynamically. A Belleville washer is a type of spring shaped like a washer. It is the frusto-conical shape that gives the washer its characteristic spring.

In the global companies that produce the disc springs, the MW Industries had the maximum market share with about 22% in 2019.

According to regions, Europe dominated the entire market of the disc springs with about 50% of the global market share in 2019.

The Global Info Research report includes an overview of the development of the Disc Springs industry chain, the market status of Automobile Components (Steel Disc Springs, Copper Alloys Disc Springs), Machines and Machining Centers (Steel Disc Springs, Copper Alloys Disc Springs), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Disc Springs.

Regionally, the report analyzes the Disc Springs markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Disc

Springs market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Disc Springs market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Disc Springs industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (M Units), revenue generated, and market share of different by Type (e.g., Steel Disc Springs, Copper Alloys Disc Springs).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Disc Springs market.

**Regional Analysis:** The report involves examining the Disc Springs market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Disc Springs market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Disc Springs:

**Company Analysis:** Report covers individual Disc Springs manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Disc Springs This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Automobile Components,

Machines and Machining Centers).

**Technology Analysis:** Report covers specific technologies relevant to Disc Springs. It assesses the current state, advancements, and potential future developments in Disc Springs areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Disc Springs market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Disc Springs market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Steel Disc Springs

Copper Alloys Disc Springs

### Market segment by Application

Automobile Components

Machines and Machining Centers

Oil Industry

### Major players covered

MW Industries, Inc. (MWI)

Scherdel

Mubea

Schnorr GmbH

Christian Bauer

Heiwa Hatsujyo Industry

Lesjöfors

Iwata Denko

Igus

Anderton International

SPIROL International Corporation

Tohatsu

International Industrial Springs (IIS)

Changzhou Disc Spring

Belleville Spring

Hagens Fjedre A/S

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 Disc Springs product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Disc Springs, with price, sales, revenue and global market share of Disc Springs from 2019 to 2024.

Chapter 3, the Disc Springs competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Disc Springs breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Disc Springs market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of Disc Springs.

Chapter 14 and 15, to describe Disc Springs sales channel, distributors, customers, research findings and conclusion.

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