

# Global Automotive Oil Tempered Spring Steel Wires Market Analysis and Forecast 2024-2030

https://marketpublishers.com/r/GA04A9CB2A11EN.html

Date: April 2024

Pages: 149

Price: US\$ 4,950.00 (Single User License)

ID: GA04A9CB2A11EN

### **Abstracts**

Automotive Oil Tempered Spring Steel Wire is a cold drawn, heat treated wire. The process of tempering increases the strength and hardness of the wire without making the wire more brittle. Tempering makes oil tempered wire perfect for springs and wire forms.

This oil tempered wire have excellent properties as spring material, and is used as various springs for the automobile such as the valve springs of the engine, the clutch springs, the transmission springs, and the suspension springs.

According to APO Research, The global Automotive Oil Tempered Spring Steel Wires market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global Automotive Oil Tempered Spring Steel Wires main players are Suzuki Garphyttan, Kiswire, KOBELCO, POSCO, etc. Global top four manufacturers hold a share above 35%. China is the largest market, with a share nearly 45%.

In terms of production side, this report researches the Automotive Oil Tempered Spring Steel Wires production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Automotive Oil Tempered Spring Steel Wires by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Automotive Oil Tempered Spring



Steel Wires, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Automotive Oil Tempered Spring Steel Wires, also provides the consumption of main regions and countries. Of the upcoming market potential for Automotive Oil Tempered Spring Steel Wires, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Automotive Oil Tempered Spring Steel Wires sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Automotive Oil Tempered Spring Steel Wires market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Automotive Oil Tempered Spring Steel Wires sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Suzuki Garphyttan, Kiswire, KOBELCO, POSCO, NETUREN, BAOSTEEL, Shanghai NETUREN, Zhengzhou Sinosteel and Bekaert, etc.

Automotive Oil Tempered Spring Steel Wires segment by Company

Suzuki Garphyttan
Kiswire
KOBELCO

**POSCO** 



NETUREN
BAOSTEEL
Shanghai NETUREN
Zhengzhou Sinosteel
Bekaert
Haina Special Steel
Sugita
Sumitomo (SEI)
Jiangsu Shenwang
Jiangsu Jinji
American Spring Wire
Tianjin Kay Jill
Suncall
Hunan Shuangwei
Tianjin Dihua
PENGG AUSTRIA
Nanjing Soochow
Shinko Wire
Shougang Special Steel



Automotive Oil Tempered Spring Steel Wires segment by Type		
High Fatigue Wire		
Medium Fatigue Wire		
Automotive Oil Tempered Spring Steel Wires segment by Application		
Valve Spring		
Suspension Spring		
Others		
Automotive Oil Tempered Spring Steel Wires segment by Region		
North America		
U.S.		
Canada		
Europe		
Germany		
France		
U.K.		
Italy		
Russia		
Asia-Pacific		
China		



Japan
South Korea
India
Australia
China Taiwan
Indonesia
Thailand
Malaysia
Latin America
Mexico
Brazil
Argentina
Middle East & Africa
Turkey
Saudi Arabia
UAE

## Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.



- 2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
- 3. To split the breakdown data by regions, type, manufacturers, and Application.
- 4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
- 5. To identify significant trends, drivers, influence factors in global and regions.
- 6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

#### Reasons to Buy This Report

- 1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Automotive Oil Tempered Spring Steel Wires market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
- 2. This report will help stakeholders to understand the global industry status and trends of Automotive Oil Tempered Spring Steel Wires and provides them with information on key market drivers, restraints, challenges, and opportunities.
- 3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
- 4. This report stays updated with novel technology integration, features, and the latest developments in the market.
- 5. This report helps stakeholders to gain insights into which regions to target globally.
- 6. This report helps stakeholders to gain insights into the end-user perception



concerning the adoption of Automotive Oil Tempered Spring Steel Wires.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

#### Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Automotive Oil Tempered Spring Steel Wires production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Automotive Oil Tempered Spring Steel Wires in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Automotive Oil Tempered Spring Steel Wires manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.



Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Automotive Oil Tempered Spring Steel Wires sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Chapter 15: The main concluding insights of the report.



#### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Automotive Oil Tempered Spring Steel Wires Market by Type
- 1.2.1 Global Automotive Oil Tempered Spring Steel Wires Market Size by Type, 2019 VS 2023 VS 2030
  - 1.2.2 High Fatigue Wire
  - 1.2.3 Medium Fatigue Wire
- 1.3 Automotive Oil Tempered Spring Steel Wires Market by Application
- 1.3.1 Global Automotive Oil Tempered Spring Steel Wires Market Size by Application, 2019 VS 2023 VS 2030
  - 1.3.2 Valve Spring
  - 1.3.3 Suspension Spring
  - 1.3.4 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

#### 2 AUTOMOTIVE OIL TEMPERED SPRING STEEL WIRES MARKET DYNAMICS

- 2.1 Automotive Oil Tempered Spring Steel Wires Industry Trends
- 2.2 Automotive Oil Tempered Spring Steel Wires Industry Drivers
- 2.3 Automotive Oil Tempered Spring Steel Wires Industry Opportunities and Challenges
- 2.4 Automotive Oil Tempered Spring Steel Wires Industry Restraints

# 3 GLOBAL AUTOMOTIVE OIL TEMPERED SPRING STEEL WIRES PRODUCTION OVERVIEW

- 3.1 Global Automotive Oil Tempered Spring Steel Wires Production Capacity (2019-2030)
- 3.2 Global Automotive Oil Tempered Spring Steel Wires Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Automotive Oil Tempered Spring Steel Wires Production by Region
- 3.3.1 Global Automotive Oil Tempered Spring Steel Wires Production by Region (2019-2024)
- 3.3.2 Global Automotive Oil Tempered Spring Steel Wires Production by Region (2025-2030)
  - 3.3.3 Global Automotive Oil Tempered Spring Steel Wires Production Market Share by



Region (2019-2030)

- 3.4 North America
- 3.5 Europe
- 3.6 China
- 3.7 Japan
- 3.8 South Korea

#### **4 GLOBAL MARKET GROWTH PROSPECTS**

- 4.1 Global Automotive Oil Tempered Spring Steel Wires Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global Automotive Oil Tempered Spring Steel Wires Revenue by Region
- 4.2.1 Global Automotive Oil Tempered Spring Steel Wires Revenue by Region: 2019 VS 2023 VS 2030
- 4.2.2 Global Automotive Oil Tempered Spring Steel Wires Revenue by Region (2019-2024)
- 4.2.3 Global Automotive Oil Tempered Spring Steel Wires Revenue by Region (2025-2030)
- 4.2.4 Global Automotive Oil Tempered Spring Steel Wires Revenue Market Share by Region (2019-2030)
- 4.3 Global Automotive Oil Tempered Spring Steel Wires Sales Estimates and Forecasts 2019-2030
- 4.4 Global Automotive Oil Tempered Spring Steel Wires Sales by Region
- 4.4.1 Global Automotive Oil Tempered Spring Steel Wires Sales by Region: 2019 VS 2023 VS 2030
- 4.4.2 Global Automotive Oil Tempered Spring Steel Wires Sales by Region (2019-2024)
- 4.4.3 Global Automotive Oil Tempered Spring Steel Wires Sales by Region (2025-2030)
- 4.4.4 Global Automotive Oil Tempered Spring Steel Wires Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

#### 5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS



- 5.1 Global Automotive Oil Tempered Spring Steel Wires Revenue by Manufacturers
- 5.1.1 Global Automotive Oil Tempered Spring Steel Wires Revenue by Manufacturers (2019-2024)
- 5.1.2 Global Automotive Oil Tempered Spring Steel Wires Revenue Market Share by Manufacturers (2019-2024)
- 5.1.3 Global Automotive Oil Tempered Spring Steel Wires Manufacturers Revenue Share Top 10 and Top 5 in 2023
- 5.2 Global Automotive Oil Tempered Spring Steel Wires Sales by Manufacturers
- 5.2.1 Global Automotive Oil Tempered Spring Steel Wires Sales by Manufacturers (2019-2024)
- 5.2.2 Global Automotive Oil Tempered Spring Steel Wires Sales Market Share by Manufacturers (2019-2024)
- 5.2.3 Global Automotive Oil Tempered Spring Steel Wires Manufacturers Sales Share Top 10 and Top 5 in 2023
- 5.3 Global Automotive Oil Tempered Spring Steel Wires Sales Price by Manufacturers (2019-2024)
- 5.4 Global Automotive Oil Tempered Spring Steel Wires Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- 5.5 Global Automotive Oil Tempered Spring Steel Wires Key Manufacturers Manufacturing Sites & Headquarters
- 5.6 Global Automotive Oil Tempered Spring Steel Wires Manufacturers, Product Type & Application
- 5.7 Global Automotive Oil Tempered Spring Steel Wires Manufacturers Commercialization Time
- 5.8 Market Competitive Analysis
  - 5.8.1 Global Automotive Oil Tempered Spring Steel Wires Market CR5 and HHI
  - 5.8.2 2023 Automotive Oil Tempered Spring Steel Wires Tier 1, Tier 2, and Tier

#### 6 AUTOMOTIVE OIL TEMPERED SPRING STEEL WIRES MARKET BY TYPE

- 6.1 Global Automotive Oil Tempered Spring Steel Wires Revenue by Type
- 6.1.1 Global Automotive Oil Tempered Spring Steel Wires Revenue by Type (2019 VS 2023 VS 2030)
- 6.1.2 Global Automotive Oil Tempered Spring Steel Wires Revenue by Type (2019-2030) & (US\$ Million)
- 6.1.3 Global Automotive Oil Tempered Spring Steel Wires Revenue Market Share by Type (2019-2030)
- 6.2 Global Automotive Oil Tempered Spring Steel Wires Sales by Type
- 6.2.1 Global Automotive Oil Tempered Spring Steel Wires Sales by Type (2019 VS



2023 VS 2030)

- 6.2.2 Global Automotive Oil Tempered Spring Steel Wires Sales by Type (2019-2030)& (K MT)
- 6.2.3 Global Automotive Oil Tempered Spring Steel Wires Sales Market Share by Type (2019-2030)
- 6.3 Global Automotive Oil Tempered Spring Steel Wires Price by Type

# 7 AUTOMOTIVE OIL TEMPERED SPRING STEEL WIRES MARKET BY APPLICATION

- 7.1 Global Automotive Oil Tempered Spring Steel Wires Revenue by Application
- 7.1.1 Global Automotive Oil Tempered Spring Steel Wires Revenue by Application (2019 VS 2023 VS 2030)
- 7.1.2 Global Automotive Oil Tempered Spring Steel Wires Revenue by Application (2019-2030) & (US\$ Million)
- 7.1.3 Global Automotive Oil Tempered Spring Steel Wires Revenue Market Share by Application (2019-2030)
- 7.2 Global Automotive Oil Tempered Spring Steel Wires Sales by Application
- 7.2.1 Global Automotive Oil Tempered Spring Steel Wires Sales by Application (2019 VS 2023 VS 2030)
- 7.2.2 Global Automotive Oil Tempered Spring Steel Wires Sales by Application (2019-2030) & (K MT)
- 7.2.3 Global Automotive Oil Tempered Spring Steel Wires Sales Market Share by Application (2019-2030)
- 7.3 Global Automotive Oil Tempered Spring Steel Wires Price by Application

#### **8 COMPANY PROFILES**

- 8.1 Suzuki Garphyttan
  - 8.1.1 Suzuki Garphyttan Comapny Information
  - 8.1.2 Suzuki Garphyttan Business Overview
- 8.1.3 Suzuki Garphyttan Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.1.4 Suzuki Garphyttan Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.1.5 Suzuki Garphyttan Recent Developments
- 8.2 Kiswire
  - 8.2.1 Kiswire Comapny Information
  - 8.2.2 Kiswire Business Overview



- 8.2.3 Kiswire Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.2.4 Kiswire Automotive Oil Tempered Spring Steel Wires Product Portfolio
- 8.2.5 Kiswire Recent Developments
- 8.3 KOBELCO
  - 8.3.1 KOBELCO Comapny Information
  - 8.3.2 KOBELCO Business Overview
- 8.3.3 KOBELCO Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.3.4 KOBELCO Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.3.5 KOBELCO Recent Developments
- 8.4 POSCO
  - 8.4.1 POSCO Comapny Information
  - 8.4.2 POSCO Business Overview
- 8.4.3 POSCO Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.4.4 POSCO Automotive Oil Tempered Spring Steel Wires Product Portfolio
- 8.4.5 POSCO Recent Developments
- 8.5 NETUREN
  - 8.5.1 NETUREN Comapny Information
  - 8.5.2 NETUREN Business Overview
- 8.5.3 NETUREN Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.5.4 NETUREN Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.5.5 NETUREN Recent Developments
- 8.6 BAOSTEEL
  - 8.6.1 BAOSTEEL Comapny Information
  - 8.6.2 BAOSTEEL Business Overview
- 8.6.3 BAOSTEEL Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.6.4 BAOSTEEL Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.6.5 BAOSTEEL Recent Developments
- 8.7 Shanghai NETUREN
  - 8.7.1 Shanghai NETUREN Comapny Information
  - 8.7.2 Shanghai NETUREN Business Overview
- 8.7.3 Shanghai NETUREN Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.7.4 Shanghai NETUREN Automotive Oil Tempered Spring Steel Wires Product Portfolio



- 8.7.5 Shanghai NETUREN Recent Developments
- 8.8 Zhengzhou Sinosteel
  - 8.8.1 Zhengzhou Sinosteel Comapny Information
  - 8.8.2 Zhengzhou Sinosteel Business Overview
- 8.8.3 Zhengzhou Sinosteel Automotive Oil Tempered Spring Steel Wires Sales,

Revenue, Price and Gross Margin (2019-2024)

- 8.8.4 Zhengzhou Sinosteel Automotive Oil Tempered Spring Steel Wires Product Portfolio
- 8.8.5 Zhengzhou Sinosteel Recent Developments
- 8.9 Bekaert
  - 8.9.1 Bekaert Comapny Information
  - 8.9.2 Bekaert Business Overview
- 8.9.3 Bekaert Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.9.4 Bekaert Automotive Oil Tempered Spring Steel Wires Product Portfolio
- 8.9.5 Bekaert Recent Developments
- 8.10 Haina Special Steel
  - 8.10.1 Haina Special Steel Comapny Information
  - 8.10.2 Haina Special Steel Business Overview
  - 8.10.3 Haina Special Steel Automotive Oil Tempered Spring Steel Wires Sales,

Revenue, Price and Gross Margin (2019-2024)

- 8.10.4 Haina Special Steel Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.10.5 Haina Special Steel Recent Developments
- 8.11 Sugita
  - 8.11.1 Sugita Comapny Information
  - 8.11.2 Sugita Business Overview
- 8.11.3 Sugita Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.11.4 Sugita Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.11.5 Sugita Recent Developments
- 8.12 Sumitomo (SEI)
  - 8.12.1 Sumitomo (SEI) Comapny Information
  - 8.12.2 Sumitomo (SEI) Business Overview
- 8.12.3 Sumitomo (SEI) Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.12.4 Sumitomo (SEI) Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.12.5 Sumitomo (SEI) Recent Developments
- 8.13 Jiangsu Shenwang



- 8.13.1 Jiangsu Shenwang Comapny Information
- 8.13.2 Jiangsu Shenwang Business Overview
- 8.13.3 Jiangsu Shenwang Automotive Oil Tempered Spring Steel Wires Sales,

Revenue, Price and Gross Margin (2019-2024)

- 8.13.4 Jiangsu Shenwang Automotive Oil Tempered Spring Steel Wires Product Portfolio
- 8.13.5 Jiangsu Shenwang Recent Developments
- 8.14 Jiangsu Jinji
  - 8.14.1 Jiangsu Jinji Comapny Information
  - 8.14.2 Jiangsu Jinji Business Overview
- 8.14.3 Jiangsu Jinji Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.14.4 Jiangsu Jinji Automotive Oil Tempered Spring Steel Wires Product Portfolio
- 8.14.5 Jiangsu Jinji Recent Developments
- 8.15 American Spring Wire
  - 8.15.1 American Spring Wire Comapny Information
  - 8.15.2 American Spring Wire Business Overview
- 8.15.3 American Spring Wire Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.15.4 American Spring Wire Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.15.5 American Spring Wire Recent Developments
- 8.16 Tianjin Kay Jill
  - 8.16.1 Tianjin Kay Jill Comapny Information
  - 8.16.2 Tianjin Kay Jill Business Overview
- 8.16.3 Tianjin Kay Jill Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.16.4 Tianjin Kay Jill Automotive Oil Tempered Spring Steel Wires Product Portfolio
- 8.16.5 Tianjin Kay Jill Recent Developments
- 8.17 Suncall
  - 8.17.1 Suncall Comapny Information
  - 8.17.2 Suncall Business Overview
- 8.17.3 Suncall Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.17.4 Suncall Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.17.5 Suncall Recent Developments
- 8.18 Hunan Shuangwei
  - 8.18.1 Hunan Shuangwei Comapny Information
  - 8.18.2 Hunan Shuangwei Business Overview



- 8.18.3 Hunan Shuangwei Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.18.4 Hunan Shuangwei Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.18.5 Hunan Shuangwei Recent Developments
- 8.19 Tianjin Dihua
  - 8.19.1 Tianjin Dihua Comapny Information
  - 8.19.2 Tianjin Dihua Business Overview
- 8.19.3 Tianjin Dihua Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.19.4 Tianjin Dihua Automotive Oil Tempered Spring Steel Wires Product Portfolio
- 8.19.5 Tianjin Dihua Recent Developments
- 8.20 PENGG AUSTRIA
  - 8.20.1 PENGG AUSTRIA Comapny Information
  - 8.20.2 PENGG AUSTRIA Business Overview
- 8.20.3 PENGG AUSTRIA Automotive Oil Tempered Spring Steel Wires Sales,
- Revenue, Price and Gross Margin (2019-2024)
- 8.20.4 PENGG AUSTRIA Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.20.5 PENGG AUSTRIA Recent Developments
- 8.21 Nanjing Soochow
  - 8.21.1 Nanjing Soochow Comapny Information
  - 8.21.2 Nanjing Soochow Business Overview
- 8.21.3 Nanjing Soochow Automotive Oil Tempered Spring Steel Wires Sales,
- Revenue, Price and Gross Margin (2019-2024)
- 8.21.4 Nanjing Soochow Automotive Oil Tempered Spring Steel Wires Product Portfolio
- 8.21.5 Nanjing Soochow Recent Developments
- 8.22 Shinko Wire
  - 8.22.1 Shinko Wire Comapny Information
  - 8.22.2 Shinko Wire Business Overview
- 8.22.3 Shinko Wire Automotive Oil Tempered Spring Steel Wires Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.22.4 Shinko Wire Automotive Oil Tempered Spring Steel Wires Product Portfolio
- 8.22.5 Shinko Wire Recent Developments
- 8.23 Shougang Special Steel
  - 8.23.1 Shougang Special Steel Comapny Information
  - 8.23.2 Shougang Special Steel Business Overview
  - 8.23.3 Shougang Special Steel Automotive Oil Tempered Spring Steel Wires Sales,



Revenue, Price and Gross Margin (2019-2024)

- 8.23.4 Shougang Special Steel Automotive Oil Tempered Spring Steel Wires Product Portfolio
  - 8.23.5 Shougang Special Steel Recent Developments

#### 9 NORTH AMERICA

- 9.1 North America Automotive Oil Tempered Spring Steel Wires Market Size by Type
- 9.1.1 North America Automotive Oil Tempered Spring Steel Wires Revenue by Type (2019-2030)
- 9.1.2 North America Automotive Oil Tempered Spring Steel Wires Sales by Type (2019-2030)
- 9.1.3 North America Automotive Oil Tempered Spring Steel Wires Price by Type (2019-2030)
- 9.2 North America Automotive Oil Tempered Spring Steel Wires Market Size by Application
- 9.2.1 North America Automotive Oil Tempered Spring Steel Wires Revenue by Application (2019-2030)
- 9.2.2 North America Automotive Oil Tempered Spring Steel Wires Sales by Application (2019-2030)
- 9.2.3 North America Automotive Oil Tempered Spring Steel Wires Price by Application (2019-2030)
- 9.3 North America Automotive Oil Tempered Spring Steel Wires Market Size by Country
- 9.3.1 North America Automotive Oil Tempered Spring Steel Wires Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
- 9.3.2 North America Automotive Oil Tempered Spring Steel Wires Sales by Country (2019 VS 2023 VS 2030)
- 9.3.3 North America Automotive Oil Tempered Spring Steel Wires Price by Country (2019-2030)
  - 9.3.4 U.S.
  - 9.3.5 Canada

#### **10 EUROPE**

- 10.1 Europe Automotive Oil Tempered Spring Steel Wires Market Size by Type 10.1.1 Europe Automotive Oil Tempered Spring Steel Wires Revenue by Type (2019-2030)
- 10.1.2 Europe Automotive Oil Tempered Spring Steel Wires Sales by Type (2019-2030)



- 10.1.3 Europe Automotive Oil Tempered Spring Steel Wires Price by Type (2019-2030)
- 10.2 Europe Automotive Oil Tempered Spring Steel Wires Market Size by Application 10.2.1 Europe Automotive Oil Tempered Spring Steel Wires Revenue by Application
- (2019-2030)
- 10.2.2 Europe Automotive Oil Tempered Spring Steel Wires Sales by Application (2019-2030)
- 10.2.3 Europe Automotive Oil Tempered Spring Steel Wires Price by Application (2019-2030)
- 10.3 Europe Automotive Oil Tempered Spring Steel Wires Market Size by Country 10.3.1 Europe Automotive Oil Tempered Spring Steel Wires Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
- 10.3.2 Europe Automotive Oil Tempered Spring Steel Wires Sales by Country (2019 VS 2023 VS 2030)
- 10.3.3 Europe Automotive Oil Tempered Spring Steel Wires Price by Country (2019-2030)
  - 10.3.4 Germany
  - 10.3.5 France
  - 10.3.6 U.K.
  - 10.3.7 Italy
  - 10.3.8 Russia

#### 11 CHINA

- 11.1 China Automotive Oil Tempered Spring Steel Wires Market Size by Type
- 11.1.1 China Automotive Oil Tempered Spring Steel Wires Revenue by Type (2019-2030)
  - 11.1.2 China Automotive Oil Tempered Spring Steel Wires Sales by Type (2019-2030)
  - 11.1.3 China Automotive Oil Tempered Spring Steel Wires Price by Type (2019-2030)
- 11.2 China Automotive Oil Tempered Spring Steel Wires Market Size by Application
- 11.2.1 China Automotive Oil Tempered Spring Steel Wires Revenue by Application (2019-2030)
- 11.2.2 China Automotive Oil Tempered Spring Steel Wires Sales by Application (2019-2030)
- 11.2.3 China Automotive Oil Tempered Spring Steel Wires Price by Application (2019-2030)

#### 12 ASIA (EXCLUDING CHINA)



- 12.1 Asia Automotive Oil Tempered Spring Steel Wires Market Size by Type
- 12.1.1 Asia Automotive Oil Tempered Spring Steel Wires Revenue by Type (2019-2030)
  - 12.1.2 Asia Automotive Oil Tempered Spring Steel Wires Sales by Type (2019-2030)
- 12.1.3 Asia Automotive Oil Tempered Spring Steel Wires Price by Type (2019-2030)
- 12.2 Asia Automotive Oil Tempered Spring Steel Wires Market Size by Application
- 12.2.1 Asia Automotive Oil Tempered Spring Steel Wires Revenue by Application (2019-2030)
- 12.2.2 Asia Automotive Oil Tempered Spring Steel Wires Sales by Application (2019-2030)
- 12.2.3 Asia Automotive Oil Tempered Spring Steel Wires Price by Application (2019-2030)
- 12.3 Asia Automotive Oil Tempered Spring Steel Wires Market Size by Country
- 12.3.1 Asia Automotive Oil Tempered Spring Steel Wires Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
- 12.3.2 Asia Automotive Oil Tempered Spring Steel Wires Sales by Country (2019 VS 2023 VS 2030)
- 12.3.3 Asia Automotive Oil Tempered Spring Steel Wires Price by Country (2019-2030)
  - 12.3.4 Japan
  - 12.3.5 South Korea
  - 12.3.6 India
  - 12.3.7 Australia
  - 12.3.8 China Taiwan
  - 12.3.9 Southeast Asia

#### 13 MIDDLE EAST, AFRICA AND LATIN AMERICA

- 13.1 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel Wires Market Size by Type
- 13.1.1 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel Wires Revenue by Type (2019-2030)
- 13.1.2 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel Wires Sales by Type (2019-2030)
- 13.1.3 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel Wires Price by Type (2019-2030)
- 13.2 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel Wires Market Size by Application
  - 13.2.1 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel



Wires Revenue by Application (2019-2030)

- 13.2.2 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel Wires Sales by Application (2019-2030)
- 13.2.3 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel Wires Price by Application (2019-2030)
- 13.3 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel Wires Market Size by Country
- 13.3.1 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel Wires Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
- 13.3.2 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel Wires Sales by Country (2019 VS 2023 VS 2030)
- 13.3.3 Middle East, Africa and Latin America Automotive Oil Tempered Spring Steel Wires Price by Country (2019-2030)
  - 13.3.4 Mexico
  - 13.3.5 Brazil
  - 13.3.6 Israel
  - 13.3.7 Argentina
  - 13.3.8 Colombia
  - 13.3.9 Turkey
  - 13.3.10 Saudi Arabia
  - 13.3.11 UAE

#### 14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 Automotive Oil Tempered Spring Steel Wires Value Chain Analysis
  - 14.1.1 Automotive Oil Tempered Spring Steel Wires Key Raw Materials
  - 14.1.2 Raw Materials Key Suppliers
  - 14.1.3 Manufacturing Cost Structure
  - 14.1.4 Automotive Oil Tempered Spring Steel Wires Production Mode & Process
- 14.2 Automotive Oil Tempered Spring Steel Wires Sales Channels Analysis
  - 14.2.1 Direct Comparison with Distribution Share
  - 14.2.2 Automotive Oil Tempered Spring Steel Wires Distributors
  - 14.2.3 Automotive Oil Tempered Spring Steel Wires Customers

#### **15 CONCLUDING INSIGHTS**

#### **16 APPENDIX**

16.1 Reasons for Doing This Study



- 16.2 Research Methodology
- 16.3 Research Process
- 16.4 Authors List of This Report
- 16.5 Data Source
  - 16.5.1 Secondary Sources
  - 16.5.2 Primary Sources
- 16.6 Disclaimer



#### I would like to order

Product name: Global Automotive Oil Tempered Spring Steel Wires Market Analysis and Forecast

2024-2030

Product link: https://marketpublishers.com/r/GA04A9CB2A11EN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GA04A9CB2A11EN.html">https://marketpublishers.com/r/GA04A9CB2A11EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



