

# **Heat Shield Market Size, Trends, Analysis, and Outlook by Type (Automotive Heat Shield, Industrial Heat Shield, Aerodynamic Heat Shield), Application (Exhaust Manifold Heat Shields, Catalytic Converter Heat Shields, Turbocharger Heat Shields, Starter Motor Heat Shields), Shell Type (Single Shell, Double Shell, Sandwich), Material (Metallic, Non-Metallic), Layer (Single Layer, Double Layer, Triple Layer), by Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/H040EFD0CD7CEN.html>

Date: April 2024

Pages: 209

Price: US\$ 3,980.00 (Single User License)

ID: H040EFD0CD7CEN

## **Abstracts**

The global Car Wiring Harness market size is poised to register 3.64% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Car Wiring Harness market by Type (Aluminum Harnesses, Optical Harnesses, Antenna Harnesses, Others), Application (Ignition System, Charging System, Drivetrain and Powertrain System, Infotainment System and Dashboard, Vehicle Control and Safety Systems, Body and Cabin Wiring Harness), Component (Connector, Terminal, Wire, Others), EV (BEV, HEV, PHEV, Others). The Car Wiring Harness Market is poised for significant evolution by 2030, driven by pivotal trends and drivers. With the increasing electrification and connectivity of vehicles, there is a growing demand for wiring harnesses that support complex electronic systems, including advanced driver-assistance systems (ADAS), infotainment systems, and electric powertrains. In addition, as automotive manufacturers focus on lightweight and vehicle efficiency, there is a trend toward wiring harnesses made from lightweight materials and designed for optimal routing and space utilization. Further, with the rise of electric and autonomous vehicles, wiring harnesses incorporate high-voltage components and advanced communication protocols to support the unique

requirements of these vehicles. Furthermore, as the automotive industry moves toward autonomous driving and connected vehicle technologies, there is an increased emphasis on wiring harnesses that facilitate data transmission, sensor integration, and network connectivity, shaping the future of the car wiring harness market toward innovation, efficiency, and adaptability to meet the evolving needs of the automotive industry..

**Car Wiring Harness Market Drivers, Trends, Opportunities, and Growth Opportunities**  
This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Car Wiring Harness market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Car Wiring Harness survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Car Wiring Harness industry.

**Key market trends defining the global Car Wiring Harness demand in 2024 and Beyond**  
The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

**Car Wiring Harness Market Segmentation- Industry Share, Market Size, and Outlook to 2030**

The Car Wiring Harness industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Car Wiring Harness companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

**Key strategies adopted by companies within the Car Wiring Harness industry**  
Leading Car Wiring Harness companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Car Wiring Harness companies.

### Car Wiring Harness Market Study- Strategic Analysis Review

The Car Wiring Harness market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis.

Explore potential market disruptions, technology advancements, and economic changes.

### Car Wiring Harness Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Car Wiring Harness industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

### Car Wiring Harness Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

### North America Car Wiring Harness Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Car Wiring Harness market segments. Similarly, Strong end-user demand is encouraging Canadian Car Wiring Harness companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Car Wiring Harness market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Car Wiring Harness Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Car Wiring Harness industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Car Wiring Harness market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Car Wiring Harness Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Car Wiring Harness in Asia Pacific. In particular, China, India, and South East Asian Car Wiring Harness markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Car Wiring Harness Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Car Wiring Harness Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Car Wiring Harness market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Car Wiring Harness.

## Car Wiring Harness Market Company Profiles

The global Car Wiring Harness market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Aptiv PLC, China Auto Electronics Group Ltd, Fujikura Ltd, Furukawa Electric Co. Ltd, Kromberg & Schubert GmbH Cable & Wire, Lear Corp, Leoni AG, Nexans Autoelectric GmbH, PKC Group, Samvardhana MOtherson Group, Spark Minda, Sumitomo Electric Industries Ltd, Yazaki Corp, Yura Corp.

## Recent Car Wiring Harness Market Developments

The global Car Wiring Harness market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Car Wiring Harness Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

Type

Aluminum Harnesses

Optical Harnesses

Antenna Harnesses

Others

Application

Ignition System

Charging System

Drivetrain and Powertrain System  
Infotainment System and Dashboard  
Vehicle Control and Safety Systems  
Body and Cabin Wiring Harness  
Component  
Connector  
Terminal  
Wire  
Others  
EV  
BEV  
HEV  
PHEV  
Others

Geographical Segmentation:

North America (3 markets)  
Europe (6 markets)  
Asia Pacific (6 markets)  
Latin America (3 markets)  
Middle East Africa (5 markets)

Companies

Aptiv PLC  
China Auto Electronics Group Ltd  
Fujikura Ltd  
Furukawa Electric Co. Ltd  
Kromberg & Schubert GmbH Cable & Wire  
Lear Corp  
Leoni AG  
Nexans Autoelectric GmbH  
PKC Group  
Samvardhana MOtherson Group  
Spark Minda  
Sumitomo Electric Industries Ltd  
Yazaki Corp  
Yura Corp.  
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- Textile Heat Shield
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- Turbo Charger Cover
- Stainless Steel Heat Shields
- Aerodynamic Heat Shield
- Ablative Heat Shield
- Thermal Soak Heat Shield
- Application
- Exhaust Manifold Heat Shields
- Catalytic Converter Heat Shields
- Turbocharger Heat Shields
- Starter Motor Heat Shields
- Shell Type
- Single Shell
- Double Shell
- Sandwich
- Material
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- Dana Inc
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- ElringKlinger AG
- ElringKlinger AG
- Estamp S.A.
- Federal-Mogul Holdings Corp
- Firwin Corp
- Jayant Group
- JBC Technologies Inc
- Lydall Inc
- McDonnell Aircraft Corp

Old Hall Performance Ltd  
QUSA Thermal Inc  
Zircotec Ltd

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