

Cylinder Sleeves Market Size, Trends, Analysis, and Outlook by Type (Dry Cylinder Sleeves, Wet Cylinder Sleeves), Material (Gray Cast Iron, Alloy Cast Iron, Aluminum, Others), Application (Automobile, Engineering Machinery, Others), Distribution Channel (OEM, Independent Suppliers), by Country, Segment, and Companies, 2024-2030

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Abstracts

The global Connected Cars market size is poised to register 16.46% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Connected Cars market by service (Navigation, Remote Diagnostics, Multimedia Streaming, Social Media, OTA Updates, On-Road Assistance, Others), Hardware (Head Unit, Central Gateway, Intelligent Antenna, Electronic Control Unit, Telematic Control Unit, Keyless Entry Systems, Sensors), Type (Embedded, Tethered, Integrated), Transponder, Onboard unit, Roadside unit), Network (DSRC, Cellular).

The Connected Cars Market is on the brink of transformative growth and innovation leading up, propelled by a convergence of technological advancements, regulatory mandates, and changing consumer expectations. As vehicles evolve into highly connected ecosystems, there's a growing demand for connected car solutions that offer enhanced safety, convenience, and personalized experiences. Trends such as the proliferation of advanced driver assistance systems (ADAS), the adoption of 5G connectivity, and the integration of artificial intelligence (AI) are reshaping the requirements for connected cars, driving the need for solutions that provide real-time data insights, seamless connectivity, and predictive maintenance capabilities. In addition, as governments worldwide implement regulations to improve road safety and reduce emissions, there's a rising emphasis on connected car technologies that enable

vehicle-to-vehicle (V2V) and vehicle-to-infrastructure (V2I) communication, autonomous driving functionalities, and remote diagnostics. Further, as consumers seek personalized and immersive in-car experiences, there's an increasing adoption of connected car services such as infotainment systems, navigation services, and remote vehicle control features. With automotive OEMs, technology providers, and ecosystem stakeholders collaborating to overcome technical, regulatory, and cybersecurity challenges, the Connected Cars Market is poised for sustained growth and advancement, shaping the future of transportation and mobility experiences..

Connected Cars 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 Connected Cars market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Connected Cars 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 Connected Cars industry.

Key market trends defining the global Connected Cars 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.

Connected Cars Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Connected Cars 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 Connected Cars companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Connected Cars industry

Leading Connected Cars 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 Connected Cars companies.

Connected Cars Market Study- Strategic Analysis Review

The Connected Cars 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.

Connected Cars Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Connected Cars 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.

Connected Cars 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 Connected Cars 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 Connected Cars market segments.

Similarly, Strong end-user demand is encouraging Canadian Connected Cars companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Connected Cars market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Connected Cars Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Connected Cars 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 Connected Cars 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 Connected Cars 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 Connected Cars in Asia Pacific. In particular, China, India, and South East Asian Connected Cars 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 Connected Cars 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 Connected Cars 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 Connected Cars market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Connected Cars.

Connected Cars Market Company Profiles

The global Connected Cars 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 Airbiquity Inc, AT&T Inc, Audi AG, CloudMade Services Ltd, Continental AG, Ford Motor Company, HARMAN International Industries Inc, Intellias Ltd, Qualcomm Inc, Robert Bosch GmbH, Sierra Wireless Inc, Tesla Inc, TomTom International B.V., Verizon Communications Inc, Visteon Corp.

Recent Connected Cars Market Developments

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

Connected Cars 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:

service

Navigation

Remote Diagnostics

Multimedia Streaming

Social Media

OTA Updates

On-Road Assistance

Others

Hardware
Head Unit
Central Gateway
Intelligent Antenna
Electronic Control Unit
Telematic Control Unit
Keyless Entry Systems
Sensors
Type
Embedded
Tethered
Integrated
Transponder
Onboard unit
Roadside unit
Network
DSRC
Cellular

Geographical Segmentation:

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

Companies

Airbiquity Inc
AT&T Inc
Audi AG
CloudMade Services Ltd
Continental AG
Ford Motor Company
HARMAN International Industries Inc
Intellias Ltd
Qualcomm Inc
Robert Bosch GmbH
Sierra Wireless Inc
Tesla Inc

TomTom International B.V.

Verizon Communications Inc

Visteon Corp.

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Contents

1. EXECUTIVE SUMMARY

- 1.1 Cylinder Sleeves Market Overview and Key Findings, 2024
- 1.2 Cylinder Sleeves Market Size and Growth Outlook, 2021- 2030
- 1.3 Cylinder Sleeves Market Growth Opportunities to 2030
- 1.4 Key Cylinder Sleeves Market Trends and Challenges
 - 1.4.1 Cylinder Sleeves Market Drivers and Trends
 - 1.4.2 Cylinder Sleeves Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Cylinder Sleeves Companies

2. CYLINDER SLEEVES MARKET SIZE OUTLOOK TO 2030

- 2.1 Cylinder Sleeves Market Size Outlook, USD Million, 2021- 2030
- 2.2 Cylinder Sleeves Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. CYLINDER SLEEVES MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. CYLINDER SLEEVES MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - Type
 - Dry Cylinder Sleeves
 - Wet Cylinder Sleeves
 - Material

Gray Cast Iron

Alloy Cast Iron

Aluminum

Others

Application

Automobile

Engineering Machinery

Others

Distribution Channel

Original Equipment Manufacturers

Independent Suppliers

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Cylinder Sleeves Market, 2025

5.2 Asia Pacific Cylinder Sleeves Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Cylinder Sleeves Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Cylinder Sleeves Market, 2025

5.5 Europe Cylinder Sleeves Market Size Outlook by Type, 2021- 2030

5.6 Europe Cylinder Sleeves Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Cylinder Sleeves Market, 2025

5.8 North America Cylinder Sleeves Market Size Outlook by Type, 2021- 2030

5.9 North America Cylinder Sleeves Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Cylinder Sleeves Market, 2025

5.11 South America Pacific Cylinder Sleeves Market Size Outlook by Type, 2021- 2030

5.12 South America Cylinder Sleeves Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Cylinder Sleeves Market, 2025

5.14 Middle East Africa Cylinder Sleeves Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Cylinder Sleeves Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Cylinder Sleeves Market Size Outlook and Revenue Growth Forecasts

6.2 US Cylinder Sleeves Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Cylinder Sleeves Industry Drivers and Opportunities

- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Cylinder Sleeves Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Cylinder Sleeves Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Cylinder Sleeves Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Cylinder Sleeves Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Cylinder Sleeves Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Cylinder Sleeves Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Cylinder Sleeves Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Cylinder Sleeves Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Cylinder Sleeves Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Cylinder Sleeves Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Cylinder Sleeves Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Cylinder Sleeves Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Cylinder Sleeves Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Cylinder Sleeves Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Cylinder Sleeves Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Cylinder Sleeves Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Cylinder Sleeves Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Cylinder Sleeves Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Cylinder Sleeves Industry Drivers and Opportunities

7. CYLINDER SLEEVES MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. CYLINDER SLEEVES COMPANY PROFILES

- 8.1 Profiles of Leading Cylinder Sleeves Companies in the Market
 - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
 - 8.3 Financial Performance and Key Metrics
- Cummins Inc
- Darton Sleeves Inc
- Federal-Mogul LLC
- GKN plc
- MAHLE GmbH
- Melling Engine Parts
- NPR of Europe GmbH
- Rheinmetall Automotive AG
- TPR Co. Ltd
- Westwood Cylinder Liners Ltd

9. APPENDIX

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

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