

Motor Racing Telematics (MRT) Market Size, Trends, Analysis, and Outlook by Application (IoT platform, M2M), Component (Hardware, Software, Service), Connectivity (Embedded, Integrated Smartphones, Tethered), Sales Channel (OEM, Aftermarket), by Country, Segment, and Companies, 2024-2030

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Abstracts

The global Electronics Control Management market size is poised to register 6.63% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Electronics Control Management market by Application (Engine Control Module, Transmission Control Module, Brake Control Module, Suspension Control Module, Body Control Module, ADAS Module), Vehicle (Passenger Vehicle, Commercial Vehicle, Electric Vehicle). The Electronics Control Management Market is positioned for significant evolution until 2030, driven by the increasing complexity and interconnectedness of vehicle systems, including powertrains, safety features, and infotainment systems, which will drive demand for more sophisticated and integrated electronics control management solutions. These systems serve as the central nervous system of modern vehicles, coordinating and optimizing the operation of various components to enhance performance, efficiency, and safety. Secondly, advancements in semiconductor technology, including the development of more powerful processors, memory modules, and sensor interfaces, will enable the creation of more intelligent and efficient electronics control units (ECUs) capable of handling higher volumes of data and executing complex algorithms in real time. Further, the rise of electric and autonomous vehicles, coupled with the proliferation of connected car technologies, will drive demand for electronics control management solutions with enhanced connectivity, scalability, and cybersecurity features. In addition, changing consumer preferences toward

personalized driving experiences and seamless integration of smart devices will drive innovation in vehicle electronics control management, fostering investment in software development, cloud-based platforms, and over-the-air updates. .

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

Key market trends defining the global Electronics Control Management 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.

Electronics Control Management Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Electronics Control Management 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 Electronics Control Management companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Electronics Control Management industry

Leading Electronics Control Management 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 Electronics Control Management

companies.

Electronics Control Management Market Study- Strategic Analysis Review

The Electronics Control Management 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.

Electronics Control Management Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Electronics Control Management 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.

Electronics Control Management 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 Electronics Control Management 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 Electronics Control Management market segments. Similarly, Strong end-user demand is encouraging Canadian Electronics Control Management companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Electronics Control Management market is expected to experience

significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Electronics Control Management Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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

Electronics Control Management Market Company Profiles

The global Electronics Control Management 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 Calsonic Kansei Corp, Continental AG, Delphi Technologies PLC, Denso Corp, HELLA GmbH & Co. KGaA, Hitachi Automotive Systems Ltd, Hyundai Mobis Co. Ltd, Infineon Technologies AG.

Recent Electronics Control Management Market Developments

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

Electronics Control Management 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:

Application

Engine Control Module

Transmission Control Module

Brake Control Module

Suspension Control Module

Body Control Module

ADAS Module

Vehicle

Passenger Vehicle

Commercial Vehicle

Electric Vehicle

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Calsonic Kansei Corp

Continental AG

Delphi Technologies PLC

Denso Corp

HELLA GmbH & Co. KGaA

Hitachi Automotive Systems Ltd

Hyundai Mobis Co. Ltd

Infineon Technologies AG.

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

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

2. MOTOR RACING TELEMATICS (MRT) MARKET SIZE OUTLOOK TO 2030

- 2.1 Motor Racing Telematics (MRT) Market Size Outlook, USD Million, 2021- 2030
- 2.2 Motor Racing Telematics (MRT) Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. MOTOR RACING TELEMATICS (MRT) 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. MOTOR RACING TELEMATICS (MRT) MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - Application
 - IoT platform

M2M

Component

Hardware

Software

Service

-eCall

-Remote Diagnostics

-Insurance Risk Assessment

-RSA

-Driver Behavior

-Billing

Connectivity

Embedded

Integrated Smartphones

Tethered

Sales Channel

Original Equipment Manufacturer

Aftermarket

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 Motor Racing Telematics (MRT) Market, 2025

5.2 Asia Pacific Motor Racing Telematics (MRT) Market Size Outlook by Type, 2021-2030

5.3 Asia Pacific Motor Racing Telematics (MRT) Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Motor Racing Telematics (MRT) Market, 2025

5.5 Europe Motor Racing Telematics (MRT) Market Size Outlook by Type, 2021- 2030

5.6 Europe Motor Racing Telematics (MRT) Market Size Outlook by Application, 2021-2030

5.7 Key Findings for North America Motor Racing Telematics (MRT) Market, 2025

5.8 North America Motor Racing Telematics (MRT) Market Size Outlook by Type, 2021-2030

5.9 North America Motor Racing Telematics (MRT) Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Motor Racing Telematics (MRT) Market, 2025

5.11 South America Pacific Motor Racing Telematics (MRT) Market Size Outlook by

Type, 2021- 2030

5.12 South America Motor Racing Telematics (MRT) Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Motor Racing Telematics (MRT) Market, 2025

5.14 Middle East Africa Motor Racing Telematics (MRT) Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Motor Racing Telematics (MRT) Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Motor Racing Telematics (MRT) Market Size Outlook and Revenue Growth Forecasts

6.2 US Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Motor Racing Telematics (MRT) Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Motor Racing Telematics (MRT) Industry Drivers and Opportunities

- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Motor Racing Telematics (MRT) Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Motor Racing Telematics (MRT) Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Motor Racing Telematics (MRT) Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Motor Racing Telematics (MRT) Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Motor Racing Telematics (MRT) Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Motor Racing Telematics (MRT) Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Motor Racing Telematics (MRT) Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Motor Racing Telematics (MRT) Industry Drivers and Opportunities

7. MOTOR RACING TELEMATICS (MRT) MARKET OUTLOOK ACROSS SCENARIOS

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

8. MOTOR RACING TELEMATICS (MRT) COMPANY PROFILES

- 8.1 Profiles of Leading Motor Racing Telematics (MRT) Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Airbiquity Inc

Aptiv Plc

AT & T Inc

Bridgestone Corp

Bynx Ltd

Continental AG

DXC Technology Co.

Emkay Inc
iLink Digital Inc
OCTO Telematics S.p.A
PTC Inc
Robert Bosch GmbH
Telefonaktiebolaget LM Ericsson
Valeo SA
Verizon Communications Inc
Visteon Corp
Vodafone Group Plc
Volkswagen AG

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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