

# **Global Automotive Telematics Market Size study & Forecast, by Technology Type (Embedded, Tethered, Integrated), by Solution (Component, Service), by Vehicle Type (Passenger, Commercial), by Sales Channel (OEM, Aftermarket), by Application (Information & Navigation, Safety & Security, Fleet Management, Insurance Telematics, Others), and Regional Analysis, 2023-2030**

<https://marketpublishers.com/r/G161CCB5BD44EN.html>

Date: July 2023

Pages: 200

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

ID: G161CCB5BD44EN

## **Abstracts**

Global Automotive Telematics Market is valued at approximately USD 49.85 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 16.6% over the forecast period 2023-2030. The automotive telematics market refers to the industry segment that encompasses the development, deployment, and utilization of advanced communication and information technologies in vehicles, enabling functions such as vehicle tracking, diagnostics, remote monitoring, safety features, and connected services. The Automotive Telematics market is being driven by factors such as increasing demand for high-performance and fuel-efficient vehicles and increase in cases of vehicle thefts.

These systems typically consist of hardware components, such as GPS receivers, sensors, and communication modules, along with software applications that process and transmit data.

According to the International Organization of Motor Vehicle Manufacturers total vehicle production in 2021 was 80,250,102 units and in 2022 was 8,50,16,728. Along with that,

increasing cases of vehicle thefts also driving the market for automotive telematics, according to The National Insurance Crime Bureau (NICB), motor vehicle theft cases reported in 2021 was 9,37,967 and in 2022 was 10,01,967. Thus, rising production in vehicle production and increasing cases of vehicle theft cases fueling the growth of the market. In addition, various government initiatives for road safety and increasing automotive telematics offerings in passenger cars may create lucrative opportunities for the market. However, the threat of data security and privacy may hinder the growth of the market throughout the forecast period of 2023-2030.

The key regions considered for the Global Automotive Telematics Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to the increasing consumer preference for the affordable aftermarket automotive telematics system. North America is considered as a fastest growing region during the forecasted period due to Technology providers increasingly prioritizing the expansion of telematics-enabled systems for passenger vehicles.

Major market player included in this report are:

Ford Motor Company  
Toyota Motor Corporation  
Mercedes-Benz group AG  
Volkswagen Group  
General Motors Company  
Bayerische Motoren Werke GmbH  
AB Volvo  
Hyundai Motor Company  
Tata Motors Ltd.  
Nissan Motor Co., Ltd

Recent Developments in the Market:

In September 2022, Ford Motors Company expanded its Ford Pro Intelligence fleet management solutions by launching the Ford Pro Fleet Management software. This software offers a range of tools, including vehicle tracking, registration, vehicle health monitoring, and maintenance services. Notably, Ford focused on reducing the total cost of ownership of the automotive telematics system, making it more accessible for small

and medium-sized businesses.

Global Automotive Telematics Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Technology Type, Solution, vehicle Type, Sales Channel, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology Type:

Embedded

Tethered

Integrated

By Solution:

Component

Service

By Vehicle Type:

Passenger

Commercial

By Sales Channel:

OEM

Aftermarket

By Application:

Information & Navigation

Safety & Security

Fleet Management

Insurance Telematics

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa  
Rest of Middle East & Africa

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