

# Automotive Communication Technology - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Automotive Communication Technology Market is accounted for \$5.22 billion in 2017 and is expected to reach \$24.39 billion by 2026 growing at a CAGR of 18.7% during the forecast period. Factors such as rising contribution of electronic systems in passenger cars, government mandates and industry norms to reduce emission and improve the safety of vehicles are fuelling the market growth. However, more complexity and less reliability of electronics architecture are hampering the market.

Automotive Communication Technology is helped in vehicle for uninterrupted and better communication with other vehicles. The automotive industry has evolved rapidly over the past decade with the rising usage of Electronic Control Units (ECUs), which have positively influenced the way various automobile subsystems communicate.

Among bus module, Controller Area Network (CAN) segment has substantial growth during the forecast period. The increase in electronic components in the powertrain and body control & comfort applications is driving the market for CAN in the global automotive communication technology market.

By Geography, Asia Pacific is expected to grow at the significant market share during the forecast period. The market growth in the region can be attributed to factors such as factory fitted advanced electronics and government initiatives regarding the use of electronics to minimize the emissions from powertrain system and improve the safety applications in the vehicle.

Some of the key players in global automotive communication technology market are Texas Instruments, Intel, Microchip, Toshiba, Xilinx, on Semiconductor, Robert Bosch,

Rohm Semiconductor, Infineon, Broadcom, Cypress Semiconductor, NXP, Continental, Renesas, Melexis, Stmicroelectronics, Elmos Semiconductor, Qualcomm, Vector Informatik and Maxim Integrated.

#### Vehicle Classes Covered:

Luxury

Mid-Size

Economy

#### Bus Modules Covered:

Flexray

Media-Oriented Systems Transport (MOST)

Local Interconnect Network (LIN)

Ethernet

Controller Area Network (CAN)

#### Distribution Channels Covered:

Distributors

Original Equipment Manufacturer (OEM)

#### Applications Covered:

Body Control & Comfort

Safety & Advanced Driver-Assistance Systems (ADAS)

Powertrain

Infotainment & Communication

Other Applications

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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