

# Global Automotive Firmware Over The Air Market Research Report 2023

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## Abstracts

FOTA update is nothing but a remote software-management technology for embedded systems, which facilitates wireless firmware upgrade on a device. FOTA upgrade involves firmware bug fixes, improving the automotive ECU's functionality, and replacing older firmware version with an updates version (for either fixing an issue or to add a new software feature).

According to QYResearch's new survey, global Automotive Firmware Over The Air market is projected to reach US\$ 466.2 million in 2029, increasing from US\$ 256 million in 2022, with the CAGR of 9.0% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Automotive Firmware Over The Air market research.

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.

## Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Automotive Firmware Over The Air market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

## By Company

Harman

Desay SV

Aptiv

## Segment by Type

Cellular

Wi-Fi

## Segment by Application

Passenger Vehicle

Commercial Vehicle

## By Region

North America

United States

Canada

Europe

Germany

France

UK

Italy

Russia

Nordic Countries

Rest of Europe

Asia-Pacific

China

Japan

South Korea

Southeast Asia

India

Australia

Rest of Asia

Latin America

Mexico

Brazil

Rest of Latin America

Middle East & Africa

Turkey

Saudi Arabia

UAE

Rest of MEA

The Automotive Firmware Over The Air report covers below items:

Chapter 1: Product Basic Information (Definition, Type and Application)

Chapter 2: Global market size, regional market size. Market Opportunities and Challenges

Chapter 3: Companies' Competition Patterns

Chapter 4: Product Type Analysis

Chapter 5: Product Application Analysis

Chapter 6 to 10: Country Level Value Analysis

Chapter 11: Companies' Outline

Chapter 12: Market Conclusions

Chapter 13: Research Methodology and Data Source

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