

# Global Level 3 Automated Driving Technology Market Growth (Status and Outlook) 2026-2032

<https://marketpublishers.com/r/G419722765F6EN.html>

Date: January 2026

Pages: 115

Price: US\$ 3,660.00 (Single User License)

ID: G419722765F6EN

## Abstracts

The global Level 3 Automated Driving Technology market size is predicted to grow from US\$ 387 million in 2025 to US\$ 874 million in 2032; it is expected to grow at a CAGR of 10.7% from 2026 to 2032.

Level 3 Automated Driving (Level 3, or Conditional Automated Driving) marks a watershed moment in the classification of driving automation. It allows the system to autonomously perform dynamic driving tasks such as steering, acceleration, and braking under specific conditions (e.g., highway congestion, urban expressways). The driver does not need to continuously monitor the environment, but must respond promptly when the system requests takeover. Its core breakthrough lies in achieving 'human-machine co-driving,' where the system assumes primary driving responsibility but retains human intervention to handle complex scenarios. The industry's gross profit margin is approximately 30%-50%.

This report presents a comprehensive overview, market shares, and growth opportunities of Level 3 Automated Driving Technology market by product type, application, key players and key regions and countries.

Segmentation by Type:

Consumer Grade

Industrial Grade

Segmentation by Technology:

Multi-sensor Fusion

Pure Vision Solution

Vehicle-Road Cooperative

Segmentation by Function Category:

Basic Version

Full-Scenario Version

Segmentation by Application:

Passenger Vehicles

Commercial Vehicles

Special Vehicles

This report also splits the market by region:

United States

China

Europe

Other regions

Japan

South Korea

Southeast Asia

## Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Mercedes-Benz

Cruise

FSD

Changan Automobile

BAIC Jihu

BYD

NIO

XPeng

Li Auto

SAIC

Waymo

Huawei

Nissan

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