

# Worldwide Semiconductor Automotive Ecosystem and Supply Chain

AN IDC CONTINUOUS INTELLIGENCE SERVICE

IDC's *Worldwide Semiconductor Automotive Ecosystem and Supply Chain* provides topics such as the market status, development trends, competitive situation, application characteristics, and key success factors of the semiconductor and automotive industry. The structure of the document is a mix of PowerPoint slides and Word documents that can be easily read and understood by the semiconductor and automobile industry participants, investors, and other stakeholders. It will help clients understand the market and analyze their strengths and weaknesses to make strategic choices more scientifically and efficiently.

## Markets and Subjects Analyzed

- Automobile semiconductor market
- Automobile semiconductor competitive landscape
- Tech vendor semiconductor demand
- Semiconductor development trends in China
- Smart electronic vehicle (SEV) market and competitive landscape
- Autonomous driving trends

## Core Research

- Automobile Semiconductor Ecosystem
- Automobile Semiconductor Demand
- Automobile Semiconductor Competitive Landscape
- Top Tech Vendors' Wallet Shares of Semiconductors
- Smart Electric Vehicle Competitive Landscape
- Autonomous Driving Market Trends

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: [Worldwide Semiconductor Automotive Ecosystem and Supply Chain](#).

## Key Questions Answered

1. What are the demand trends of automobile semiconductors in China?
2. How can we build an ecosystem for automobile semiconductor providers?
3. How can we gain competitive advantage in the automobile semiconductor sector?
4. How can we grasp the opportunities of tech vendors for the semiconductor business?
5. How can we win the market in the China SEV market?
6. What are the trends in autonomous driving?

## Companies Analyzed

This service reviews the strategies, market positioning, and future direction of several providers in the worldwide semiconductor automotive ecosystem and supply chain market, including:

Alibaba, AMD, Apple, ASML, Baidu, Beijing Horizon Robotics Technology, Beijing Kuaishou Technology, BYD, Bytedance, Cadence, Google, Guangzhou Automobile Group (GAC), Huawei, Intel, JD, Li Auto, Mentor Graphics, Mercedes-Benz, NIO, Nvidia, Polestar,

Qualcomm, Samsung, SK hynix, STMicroelectronics, Synopsys, Tencent, Tesla, TSMC, Volkswagen, XPENG Motors, Yangtze Memory Technology, and Zhejiang Leapmotor Technology.