

Global Autonomous Driving SOC Chip Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/A89564C3855AEN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: A89564C3855AEN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Autonomous Driving SOC Chip market size will reach 32,020 Million USD in 2025 and is projected to reach 48,530 Million USD by 2032, with a CAGR of 6.12% (2025-2032). Notably, the China Autonomous Driving SOC Chip market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

An autonomous driving System-on-Chip (SoC) refers to an integrated circuit designed specifically to enable the complex computing tasks required for autonomous vehicles. These chips are the core processing units that manage and execute algorithms for perception, decision-making, and control in real-time without human intervention. Autonomous driving SoCs integrate various components such as processors (CPU, GPU, or specialized AI accelerators), memory, sensors interfaces, and communication modules into a single package. They are optimized for low power consumption and high computational performance to handle massive amounts of sensor data (from cameras, LiDAR, radar, etc.) and execute complex algorithms like computer vision, sensor fusion, path planning, and vehicle control. These chips play a crucial role in enabling safe and reliable autonomous driving capabilities, supporting functions such as object detection, lane keeping, adaptive cruise control, and emergency braking. As autonomous vehicle technology advances, SoCs continue to evolve with enhanced processing capabilities and integration of AI-driven technologies to improve overall vehicle autonomy and safety.

The major global manufacturers of Autonomous Driving SOC Chip include Tesla, Nvidia, Qualcomm, Mobileye, Huawei, Horizon, Hisilicon, Black Sesame Technologies, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Autonomous Driving SOC Chip. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Autonomous Driving SOC Chip market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Autonomous Driving SOC Chip market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Autonomous Driving SOC Chip industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Autonomous Driving SOC Chip Include:

Tesla

Nvidia

Qualcomm

Mobileye

Huawei

Horizon

Hisilicon

Black Sesame Technologies

Autonomous Driving SOC Chip Product Segment Include:

L1 Level and L2 Level

L3 Level

L4 Level

Autonomous Driving SOC Chip Product Application Include:

Commercial Vehicle

Passenger Car

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Autonomous Driving SOC Chip Industry PESTEL Analysis

Chapter 3: Global Autonomous Driving SOC Chip Industry Porter's Five Forces Analysis

Chapter 4: Global Autonomous Driving SOC Chip Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Autonomous Driving SOC Chip Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Autonomous Driving SOC Chip Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Autonomous Driving SOC Chip Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Autonomous Driving SOC Chip Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Autonomous Driving SOC Chip Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Autonomous Driving SOC Chip Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Autonomous Driving SOC Chip Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Autonomous Driving SOC Chip Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross

Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 AUTONOMOUS DRIVING SOC CHIP MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Autonomous Driving SOC Chip Product by Type
 - 1.2.1 L1 Level and L2 Level
 - 1.2.2 L3 Level
 - 1.2.3 L4 Level
- 1.3 Autonomous Driving SOC Chip Product by Application
 - 1.3.1 Commercial Vehicle
 - 1.3.2 Passenger Car
- 1.4 Global Autonomous Driving SOC Chip Market Revenue and Sales Analysis
 - 1.4.1 Global Autonomous Driving SOC Chip Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Autonomous Driving SOC Chip Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Autonomous Driving SOC Chip Market Sales Price Trend Analysis (2020-2032)
- 1.5 Autonomous Driving SOC Chip Industry Trends and Innovation
 - 1.5.1 Autonomous Driving SOC Chip Industry Trends and Innovation
 - 1.5.2 Autonomous Driving SOC Chip Market Drivers and Challenges

2 AUTONOMOUS DRIVING SOC CHIP MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 AUTONOMOUS DRIVING SOC CHIP MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

4 GLOBAL AUTONOMOUS DRIVING SOC CHIP MARKET ANALYSIS BY REGIONS

- 4.1 Global Autonomous Driving SOC Chip Overall Market: 2024 VS 2025 VS 2032
- 4.2 Global Autonomous Driving SOC Chip Revenue and Forecast Analysis (2020-2032)
 - 4.2.1 Global Autonomous Driving SOC Chip Revenue and Market Share by Region (2020-2025)
 - 4.2.2 Global Autonomous Driving SOC Chip Revenue and Market Share Forecast by Region (2026-2032)
- 4.3 Global Autonomous Driving SOC Chip Sales and Forecast Analysis (2020-2032)
 - 4.3.1 Global Autonomous Driving SOC Chip Sales and Market Share by Region (2020-2025)
 - 4.3.2 Global Autonomous Driving SOC Chip Sales and Market Share Forecast by Region (2026-2032)
- 4.4 Global Autonomous Driving SOC Chip Sales Price Trend Analysis (2020-2032)

5 GLOBAL AUTONOMOUS DRIVING SOC CHIP MARKET SIZE BY TYPE AND APPLICATION

- 5.1 Global Autonomous Driving SOC Chip Market Size by Type
 - 5.1.1 Global Autonomous Driving SOC Chip Revenue and Forecast Analysis by Type (2020-2032)
 - 5.1.2 Global Autonomous Driving SOC Chip Sales and Forecast Analysis by Type (2020-2032)
- 5.2 Global Autonomous Driving SOC Chip Market Size by Application
 - 5.2.1 Global Autonomous Driving SOC Chip Revenue and Forecast Analysis by Application (2020-2032)
 - 5.2.2 Global Autonomous Driving SOC Chip Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

- 6.1 North America Autonomous Driving SOC Chip Market Size and Growth Rate Analysis (2020-2032)
- 6.2 North America Key Manufacturers Analysis
- 6.3 North America Autonomous Driving SOC Chip Market Size by Type
 - 6.3.1 North America Autonomous Driving SOC Chip Sales by Type (2020-2032)
 - 6.3.2 North America Autonomous Driving SOC Chip Revenue by Type (2020-2032)
- 6.4 North America Autonomous Driving SOC Chip Market Size by Application

- 6.4.1 North America Autonomous Driving SOC Chip Sales by Application (2020-2032)
- 6.4.2 North America Autonomous Driving SOC Chip Revenue by Application (2020-2032)
- 6.5 North America Autonomous Driving SOC Chip Market Size by Country
 - 6.5.1 US
 - 6.5.2 Canada

7 EUROPE

- 7.1 Europe Autonomous Driving SOC Chip Market Size and Growth Rate Analysis (2020-2032)
- 7.2 Europe Key Manufacturers Analysis
- 7.3 Europe Autonomous Driving SOC Chip Market Size by Type
 - 7.3.1 Europe Autonomous Driving SOC Chip Sales by Type (2020-2032)
 - 7.3.2 Europe Autonomous Driving SOC Chip Revenue by Type (2020-2032)
- 7.4 Europe Autonomous Driving SOC Chip Market Size by Application
 - 7.4.1 Europe Autonomous Driving SOC Chip Sales by Application (2020-2032)
 - 7.4.2 Europe Autonomous Driving SOC Chip Revenue by Application (2020-2032)
- 7.5 Europe Autonomous Driving SOC Chip Market Size by Country
 - 7.5.1 Germany
 - 7.5.2 France
 - 7.5.3 United Kingdom
 - 7.5.4 Italy
 - 7.5.5 Spain
 - 7.5.6 Benelux

8 CHINA

- 8.1 China Autonomous Driving SOC Chip Market Size and Growth Rate Analysis (2020-2032)
- 8.2 China Key Manufacturers Analysis
- 8.3 China Autonomous Driving SOC Chip Market Size by Type
 - 8.3.1 China Autonomous Driving SOC Chip Sales by Type (2020-2032)
 - 8.3.2 China Autonomous Driving SOC Chip Revenue by Type (2020-2032)
- 8.4 China Autonomous Driving SOC Chip Market Size by Application
 - 8.4.1 China Autonomous Driving SOC Chip Sales by Application (2020-2032)
 - 8.4.2 China Autonomous Driving SOC Chip Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

9.1 APAC (excl. China) Autonomous Driving SOC Chip Market Size and Growth Rate Analysis (2020-2032)

9.2 APAC (excl. China) Key Manufacturers Analysis

9.3 APAC (excl. China) Autonomous Driving SOC Chip Market Size by Type

9.3.1 APAC (excl. China) Autonomous Driving SOC Chip Sales by Type (2020-2032)

9.3.2 APAC (excl. China) Autonomous Driving SOC Chip Revenue by Type (2020-2032)

9.4 APAC (excl. China) Autonomous Driving SOC Chip Market Size by Application

9.4.1 APAC (excl. China) Autonomous Driving SOC Chip Sales by Application (2020-2032)

9.4.2 APAC (excl. China) Autonomous Driving SOC Chip Revenue by Application (2020-2032)

9.5 APAC (excl. China) Autonomous Driving SOC Chip Market Size by Country

9.5.1 Japan

9.5.2 South Korea

9.5.3 India

9.5.4 Australia

9.5.5 Southeast Asia

10 LATIN AMERICA

10.1 Latin America Autonomous Driving SOC Chip Market Size and Growth Rate Analysis (2020-2032)

10.2 Latin America Key Manufacturers Analysis

10.3 Latin America Autonomous Driving SOC Chip Market Size by Type

10.3.1 Latin America Autonomous Driving SOC Chip Sales by Type (2020-2032)

10.3.2 Latin America Autonomous Driving SOC Chip Revenue by Type (2020-2032)

10.4 Latin America Autonomous Driving SOC Chip Market Size by Application

10.4.1 Latin America Autonomous Driving SOC Chip Sales by Application (2020-2032)

10.4.2 Latin America Autonomous Driving SOC Chip Revenue by Application (2020-2032)

10.5 Latin America Autonomous Driving SOC Chip Market Size by Country

10.6 Latin America Autonomous Driving SOC Chip Market Size by Country

10.6.1 Mexico

10.6.2 Brazil

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Autonomous Driving SOC Chip Market Size and Growth Rate Analysis (2020-2032)

11.2 Middle East & Africa Key Manufacturers Analysis

11.3 Middle East & Africa Autonomous Driving SOC Chip Market Size by Type

11.3.1 Middle East & Africa Autonomous Driving SOC Chip Sales by Type (2020-2032)

11.3.2 Middle East & Africa Autonomous Driving SOC Chip Revenue by Type (2020-2032)

11.4 Middle East & Africa Autonomous Driving SOC Chip Market Size by Application

11.4.1 Middle East & Africa Autonomous Driving SOC Chip Sales by Application (2020-2032)

11.4.2 Middle East & Africa Autonomous Driving SOC Chip Revenue by Application (2020-2032)

11.5 Middle East Autonomous Driving SOC Chip Market Size by Country

11.5.1 Saudi Arabia

11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

12.1 Global Autonomous Driving SOC Chip Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

12.1.1 Global Autonomous Driving SOC Chip Market Sales by Key Manufacturers (2021-2025)

12.1.2 Global Autonomous Driving SOC Chip Market Revenue by Key Manufacturers (2021-2025)

12.1.3 Global Autonomous Driving SOC Chip Average Sales Price by Manufacturers (2021-2025)

12.2 Autonomous Driving SOC Chip Competitive Landscape Analysis and Market Dynamic

12.2.1 Autonomous Driving SOC Chip Competitive Landscape Analysis

12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

13.1 Tesla

13.1.1 Tesla Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.1.2 Tesla Autonomous Driving SOC Chip Product Portfolio

13.1.3 Tesla Autonomous Driving SOC Chip Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.2 Nvidia

13.2.1 Nvidia Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.2.2 Nvidia Autonomous Driving SOC Chip Product Portfolio

13.2.3 Nvidia Autonomous Driving SOC Chip Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 Qualcomm

13.3.1 Qualcomm Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 Qualcomm Autonomous Driving SOC Chip Product Portfolio

13.3.3 Qualcomm Autonomous Driving SOC Chip Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 Mobileye

13.4.1 Mobileye Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 Mobileye Autonomous Driving SOC Chip Product Portfolio

13.4.3 Mobileye Autonomous Driving SOC Chip Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 Huawei

13.5.1 Huawei Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 Huawei Autonomous Driving SOC Chip Product Portfolio

13.5.3 Huawei Autonomous Driving SOC Chip Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.6 Horizon

13.6.1 Horizon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 Horizon Autonomous Driving SOC Chip Product Portfolio

13.6.3 Horizon Autonomous Driving SOC Chip Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.7 Hisilicon

13.7.1 Hisilicon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 Hisilicon Autonomous Driving SOC Chip Product Portfolio

13.7.3 Hisilicon Autonomous Driving SOC Chip Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.8 Black Sesame Technologies

13.8.1 Black Sesame Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.8.2 Black Sesame Technologies Autonomous Driving SOC Chip Product Portfolio

13.8.3 Black Sesame Technologies Autonomous Driving SOC Chip Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 Autonomous Driving SOC Chip Industry Chain Analysis

14.2 Autonomous Driving SOC Chip Industry Raw Material and Suppliers Analysis

14.2.1 Autonomous Driving SOC Chip Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 Autonomous Driving SOC Chip Typical Downstream Customers

14.4 Autonomous Driving SOC Chip Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Autonomous Driving SOC Chip Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Autonomous Driving SOC Chip Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Autonomous Driving SOC Chip Industry Development Status

Table 4: Autonomous Driving SOC Chip Industry Development Trends

Table 5: Global Autonomous Driving SOC Chip Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Autonomous Driving SOC Chip Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Autonomous Driving SOC Chip Revenue Market Share by Region (2020-2025)

Table 8: Global Autonomous Driving SOC Chip Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Autonomous Driving SOC Chip Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Autonomous Driving SOC Chip Sales by Region (2020-2025) & (K Pcs)

Table 11: Global Autonomous Driving SOC Chip Sales Market Share by Region (2020-2025)

Table 12: Global Autonomous Driving SOC Chip Sales Forecast by Region (2026-2032) & (K Pcs)

Table 13: Global Autonomous Driving SOC Chip Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Autonomous Driving SOC Chip Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Autonomous Driving SOC Chip Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Autonomous Driving SOC Chip Sales Analysis by Type (2020-2025) & (K Pcs)

Table 17: Global Autonomous Driving SOC Chip Sales Analysis Forecast by Type (2026-2032) & (K Pcs)

Table 18: Global Autonomous Driving SOC Chip Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Autonomous Driving SOC Chip Revenue Analysis Forecast by

Application (2026-2032) & (US\$ Million)

Table 20: Global Autonomous Driving SOC Chip Sales Analysis by Application (2020-2025) & (K Pcs)

Table 21: Global Autonomous Driving SOC Chip Sales Analysis Forecast by Application (2026-2032) & (K Pcs)

Table 22: Key Autonomous Driving SOC Chip Players in North America

Table 23: North America Autonomous Driving SOC Chip Sales by Type (2020-2025) & (K Pcs)

Table 24: North America Autonomous Driving SOC Chip Sales by Type (2026-2032) & (K Pcs)

Table 25: North America Autonomous Driving SOC Chip Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Autonomous Driving SOC Chip Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Autonomous Driving SOC Chip Sales by Application (2020-2025) & (K Pcs)

Table 28: North America Autonomous Driving SOC Chip Sales by Application (2026-2032) & (K Pcs)

Table 29: North America Autonomous Driving SOC Chip Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Autonomous Driving SOC Chip Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Autonomous Driving SOC Chip Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Autonomous Driving SOC Chip Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Autonomous Driving SOC Chip Sales Market Size by Country (2020-2025) & (K Pcs)

Table 34: North America Autonomous Driving SOC Chip Sales Market Size by Country (2026-2032) & (K Pcs)

Table 35: Key Autonomous Driving SOC Chip Players in Europe

Table 36: Europe Autonomous Driving SOC Chip Sales by Type (2020-2025) & (K Pcs)

Table 37: Europe Autonomous Driving SOC Chip Sales by Type (2026-2032) & (K Pcs)

Table 38: Europe Autonomous Driving SOC Chip Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Autonomous Driving SOC Chip Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Autonomous Driving SOC Chip Sales by Application (2020-2025) & (K Pcs)

Table 41: Europe Autonomous Driving SOC Chip Sales by Application (2026-2032) & (K Pcs)

Table 42: Europe Autonomous Driving SOC Chip Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Autonomous Driving SOC Chip Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Autonomous Driving SOC Chip Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Autonomous Driving SOC Chip Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Autonomous Driving SOC Chip Sales Market Size by Country (2020-2025) & (K Pcs)

Table 47: Europe Autonomous Driving SOC Chip Sales Market Size Forecast by Country (2026-2032) & (K Pcs)

Table 48: Key Autonomous Driving SOC Chip Players in China

Table 49: China Autonomous Driving SOC Chip Sales by Type (2020-2025) & (K Pcs)

Table 50: China Autonomous Driving SOC Chip Sales by Type (2026-2032) & (K Pcs)

Table 51: China Autonomous Driving SOC Chip Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Autonomous Driving SOC Chip Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Autonomous Driving SOC Chip Sales by Application (2020-2025) & (K Pcs)

Table 54: China Autonomous Driving SOC Chip Sales by Application (2026-2032) & (K Pcs)

Table 55: China Autonomous Driving SOC Chip Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Autonomous Driving SOC Chip Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Autonomous Driving SOC Chip Players in APAC (excl. China)

Table 58: APAC (excl. China) Autonomous Driving SOC Chip Sales by Type (2020-2025) & (K Pcs)

Table 59: APAC (excl. China) Autonomous Driving SOC Chip Sales by Type (2026-2032) & (K Pcs)

Table 60: APAC (excl. China) Autonomous Driving SOC Chip Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Autonomous Driving SOC Chip Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Autonomous Driving SOC Chip Sales by Application

(2020-2025) & (K Pcs)

Table 63: APAC (excl. China) Autonomous Driving SOC Chip Sales by Application

(2026-2032) & (K Pcs)

Table 64: APAC (excl. China) Autonomous Driving SOC Chip Revenue by Application

(2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Autonomous Driving SOC Chip Revenue by Application

(2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) Autonomous Driving SOC Chip Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Autonomous Driving SOC Chip Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Autonomous Driving SOC Chip Sales Market Size by Country (2020-2025) & (K Pcs)

Table 69: APAC (excl. China) Autonomous Driving SOC Chip Sales Market Size Forecast by Country (2026-2032) & (K Pcs)

Table 70: Key Autonomous Driving SOC Chip Players in Latin America

Table 71: Latin America Autonomous Driving SOC Chip Sales by Type (2020-2025) & (K Pcs)

Table 72: Latin America Autonomous Driving SOC Chip Sales by Type (2026-2032) & (K Pcs)

Table 73: Latin America Autonomous Driving SOC Chip Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Autonomous Driving SOC Chip Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Autonomous Driving SOC Chip Sales by Application (2020-2025) & (K Pcs)

Table 76: Latin America Autonomous Driving SOC Chip Sales by Application (2026-2032) & (K Pcs)

Table 77: Latin America Autonomous Driving SOC Chip Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Autonomous Driving SOC Chip Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Autonomous Driving SOC Chip Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Autonomous Driving SOC Chip Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Autonomous Driving SOC Chip Sales Market Size by Country (2020-2025) & (K Pcs)

Table 82: Latin America Autonomous Driving SOC Chip Sales Market Size Forecast by

Country (2026-2032) & (K Pcs)

Table 83: Key Autonomous Driving SOC Chip Players in Middle East & Africa

Table 84: Middle East & Africa Autonomous Driving SOC Chip Sales by Type (2020-2025) & (K Pcs)

Table 85: Middle East & Africa Autonomous Driving SOC Chip Sales by Type (2026-2032) & (K Pcs)

Table 86: Middle East & Africa Autonomous Driving SOC Chip Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa Autonomous Driving SOC Chip Revenue by Type (2026-2032) & (US\$ Million)

Table 88: Middle East & Africa Autonomous Driving SOC Chip Sales by Application (2020-2025) & (K Pcs)

Table 89: Middle East & Africa Autonomous Driving SOC Chip Sales by Application (2026-2032) & (K Pcs)

Table 90: Middle East & Africa Autonomous Driving SOC Chip Revenue by Application (2020-2025) & (US\$ Million)

Table 91: Middle East & Africa Autonomous Driving SOC Chip Revenue by Application (2026-2032) & (US\$ Million)

Table 92: Middle East & Africa Autonomous Driving SOC Chip Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 93: Middle East & Africa Autonomous Driving SOC Chip Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 94: Middle East & Africa Autonomous Driving SOC Chip Sales Market Size by Country (2020-2025) & (K Pcs)

Table 95: Middle East & Africa Autonomous Driving SOC Chip Sales Market Size Forecast by Country (2026-2032) & (K Pcs)

Table 96: Global Autonomous Driving SOC Chip Market Sales by Key Manufacturers (2021-2025) & (K Pcs)

Table 97: Global Autonomous Driving SOC Chip Sales Market Share by Key Manufacturers (2021-2025)

Table 98: Global Autonomous Driving SOC Chip Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 99: Global Autonomous Driving SOC Chip Revenue Market Share by Key Manufacturers (2021-2025)

Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Pcs)

Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 102: Market Mergers & Acquisitions, Expansion

Table 103: Tesla Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 104: Tesla Autonomous Driving SOC Chip Product Portfolio

Table 105: Tesla Autonomous Driving SOC Chip Revenue (US\$ Million), Sales (K Pcs), Price (USD/Pcs), Gross Margin and Market Share (2021-2025)

Table 106: Nvidia Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 107: Nvidia Autonomous Driving SOC Chip Product Portfolio

Table 108: Nvidia Autonomous Driving SOC Chip Revenue (US\$ Million), Sales (K Pcs), Price (USD/Pcs), Gross Margin and Market Share (2021-2025)

Table 109: Qualcomm Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: Qualcomm Autonomous Driving SOC Chip Product Portfolio

Table 111: Qualcomm Autonomous Driving SOC Chip Revenue (US\$ Million), Sales (K Pcs), Price (USD/Pcs), Gross Margin and Market Share (2021-2025)

Table 112: Mobileye Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: Mobileye Autonomous Driving SOC Chip Product Portfolio

Table 114: Mobileye Autonomous Driving SOC Chip Revenue (US\$ Million), Sales (K Pcs), Price (USD/Pcs), Gross Margin and Market Share (2021-2025)

Table 115: Huawei Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: Huawei Autonomous Driving SOC Chip Product Portfolio

Table 117: Huawei Autonomous Driving SOC Chip Revenue (US\$ Million), Sales (K Pcs), Price (USD/Pcs), Gross Margin and Market Share (2021-2025)

Table 118: Horizon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: Horizon Autonomous Driving SOC Chip Product Portfolio

Table 120: Horizon Autonomous Driving SOC Chip Revenue (US\$ Million), Sales (K Pcs), Price (USD/Pcs), Gross Margin and Market Share (2021-2025)

Table 121: Hisilicon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 122: Hisilicon Autonomous Driving SOC Chip Product Portfolio

Table 123: Hisilicon Autonomous Driving SOC Chip Revenue (US\$ Million), Sales (K Pcs), Price (USD/Pcs), Gross Margin and Market Share (2021-2025)

Table 124: Black Sesame Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 125: Black Sesame Technologies Autonomous Driving SOC Chip Product Portfolio

Table 126: Black Sesame Technologies Autonomous Driving SOC Chip Revenue (US\$ Million), Sales (K Pcs), Price (USD/Pcs), Gross Margin and Market Share (2021-2025)

Table 127: Upstream Key Raw Material Price List

Table 128: Autonomous Driving SOC Chip Raw Material Suppliers and Contact Information

Table 129: Autonomous Driving SOC Chip Typical Customer List

Table 130: Autonomous Driving SOC Chip Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Autonomous Driving SOC Chip Product Pictures

Figure 2: L1 Level and L2 Level Picture Scope

Figure 3: L3 Level Picture Scope

Figure 4: L4 Level Picture Scope

Figure 5: Commercial Vehicle Picture Scope

Figure 6: Passenger Car Picture Scope

Figure 7: Global Autonomous Driving SOC Chip Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 8: Global Autonomous Driving SOC Chip Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 9: Global Autonomous Driving SOC Chip Market Sales and Growth Rate Analysis (2020-2032) & (K Pcs)

Figure 10: Global Autonomous Driving SOC Chip Market Price Trend Analysis (2020-2032) & (USD/Pcs)

Figure 11: Global Autonomous Driving SOC Chip Market Size by Region (2020-2032) & (US\$ Million)

Figure 12: Global Autonomous Driving SOC Chip Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 13: Global Autonomous Driving SOC Chip Sales Price by Region (2020-2032) & (K Pcs)

Figure 14: North America Autonomous Driving SOC Chip Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 15: North America Autonomous Driving SOC Chip Revenue Market Share by Players in 2024

Figure 16: North America Autonomous Driving SOC Chip Sales Market Share by Type (2020-2032)

Figure 17: North America Autonomous Driving SOC Chip Revenue Market Share by Type (2020-2032)

Figure 18: North America Autonomous Driving SOC Chip Sales Market Share by Application (2020-2032)

Figure 19: North America Autonomous Driving SOC Chip Revenue Market Share by Application (2020-2032)

Figure 20: US Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 21: Canada Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 22:Europe Autonomous Driving SOC Chip Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 23:Europe Autonomous Driving SOC Chip Revenue Market Share by Players in 2024

Figure 24:Europe Autonomous Driving SOC Chip Sales Market Share by Type (2020-2032)

Figure 25:Europe Autonomous Driving SOC Chip Revenue Market Share by Type (2020-2032)

Figure 26:Europe Autonomous Driving SOC Chip Sales Market Share by Application (2020-2032)

Figure 27:Europe Autonomous Driving SOC Chip Revenue Market Share by Application (2020-2032)

Figure 28:Germany Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 29:France Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 30:United Kingdom Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 31:Italy Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 32:Spain Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 33:Benelux Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 34:China Autonomous Driving SOC Chip Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 35:China Autonomous Driving SOC Chip Revenue Market Share by Players in 2024

Figure 36:China Autonomous Driving SOC Chip Sales Market Share by Type (2020-2032)

Figure 37:China Autonomous Driving SOC Chip Revenue Market Share by Type (2020-2032)

Figure 38:China Autonomous Driving SOC Chip Sales Market Share by Application (2020-2032)

Figure 39:China Autonomous Driving SOC Chip Revenue Market Share by Application (2020-2032)

Figure 40:APAC (excl. China) Autonomous Driving SOC Chip Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 41:APAC (excl. China) Autonomous Driving SOC Chip Revenue Market Share by Players in 2024

Figure 42:APAC (excl. China) Autonomous Driving SOC Chip Sales Market Share by Type (2020-2032)

Figure 43:APAC (excl. China) Autonomous Driving SOC Chip Revenue Market Share by Type (2020-2032)

Figure 44:APAC (excl. China) Autonomous Driving SOC Chip Sales Market Share by Application (2020-2032)

Figure 45:APAC (excl. China) Autonomous Driving SOC Chip Revenue Market Share by Application (2020-2032)

Figure 46:Japan Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 47:South Korea Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 48:India Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 49:Australia Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 50:Southeast Asia Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 51:Latin America Autonomous Driving SOC Chip Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 52:Latin America Autonomous Driving SOC Chip Revenue Market Share by Players in 2024

Figure 53:Latin America Autonomous Driving SOC Chip Sales Market Share by Type (2020-2032)

Figure 54:Latin America Autonomous Driving SOC Chip Revenue Market Share by Type (2020-2032)

Figure 55:Latin America Autonomous Driving SOC Chip Sales Market Share by Application (2020-2032)

Figure 56:Latin America Autonomous Driving SOC Chip Revenue Market Share by Application (2020-2032)

Figure 57:Mexico Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 58:Brazil Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 59:Middle East & Africa Autonomous Driving SOC Chip Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 60:Middle East & Africa Autonomous Driving SOC Chip Revenue Market Share by Players in 2024

Figure 61:Middle East & Africa Autonomous Driving SOC Chip Sales Market Share by Type (2020-2032)

Figure 62:Middle East & Africa Autonomous Driving SOC Chip Revenue Market Share by Type (2020-2032)

Figure 63:Middle East & Africa Autonomous Driving SOC Chip Sales Market Share by Application (2020-2032)

Figure 64:Middle East & Africa Autonomous Driving SOC Chip Revenue Market Share

by Application (2020-2032)

Figure 65: Saudi Arabia Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 66: South Africa Autonomous Driving SOC Chip Revenue (2020-2032) & (US\$ Million)

Figure 67: Global Autonomous Driving SOC Chip Sales Market Share by Key Manufacturers in 2024

Figure 68: Global Autonomous Driving SOC Chip Revenue Market Share by Key Manufacturers in 2024

Figure 69: Global Autonomous Driving SOC Chip Industry Competition Landscape

Figure 70: Autonomous Driving SOC Chip Industry Chain Analysis

Figure 71: Bottom-Up and Top-Down Research Methods

Figure 72: Key Interview Objectives

Figure 73: Data Cross Validation

I would like to order

Product name: Global Autonomous Driving SOC Chip Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/A89564C3855AEN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A89564C3855AEN.html>