

Global Automotive Grade Smart Cockpit SoC Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G1E02B2C0C67EN.html>

Date: August 2023

Pages: 115

Price: US\$ 4,480.00 (Single User License)

ID: G1E02B2C0C67EN

Abstracts

The global Automotive Grade Smart Cockpit SoC market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

As various car companies are moving towards intelligence and high-end, BYD, Xiaopeng, Weilai, Roewe, Ideal, Ford and other car manufacturers have even reached more than 80% of their smart cockpits. At present, mainstream smart cockpit SoC chips have basically realized The process below 10nm, the 8nm process includes Samsung V9, Rockchip RK3588M; the 7nm level includes Qualcomm 8155, Huawei Kirin 990A, and Core Engine SE1000. In September 2022, Nvidia released a new generation of self-driving chip Thor, with a computing power of up to 2000TOPS, mass production is planned for 2024; MediaTek develops an automotive SoC that integrates Nvidia GPU chips (chiplets), equipped with Nvidia AI and graphics computing IP. This chip is expected to adopt TSMC's 3nm process, which will be available at the end of 2025 and put into mass production in 2026-2027. The market prospect of car-grade smart cockpit SoC is very broad, the main reasons are as follows:

1. Increased consumer demand: With the pursuit of intelligence and digital life in modern society, consumers' demand for intelligent cockpit systems inside vehicles continues to increase. The smart cockpit SoC can provide diversified functions and high-performance processing capabilities to meet consumers' requirements for convenient and intelligent in-vehicle experience.
2. Development of intelligent driving technology: The rapid development of intelligent driving technology will put forward higher requirements for the vehicle intelligent cockpit system. Car-grade smart cockpit SoCs need to have powerful computing power and

high reliability to support advanced driver assistance functions and automatic driving systems, and promote the further popularization of smart cars.

3. Popularization of new energy vehicles: The continuous growth of the new energy vehicle market has brought more opportunities for SoCs in car-level smart cockpits. These models have a more urgent demand for smart cockpit systems, prompting SoC manufacturers to continue to innovate and provide more advanced solutions.

4. Integration of artificial intelligence and Internet ecology: The vehicle-grade intelligent cockpit SoC combines artificial intelligence algorithms and Internet ecology to realize the seamless connection between vehicles and cloud services. This will provide car owners with personalized and intelligent services and experiences, and enhance the competitiveness of cars.

5. Manufacturer competition and cooperation: The smart cockpit SoC market is highly competitive. Not only are traditional automotive chip manufacturers competing for layout, such as Renesas, NXP, and Texas Instruments; but also consumer-grade chip manufacturers are entering this field, such as Qualcomm, Samsung, Intel has a natural advantage in the field of high-computing, advanced-process automotive chips, and its product iteration speed is fast, and it is widely used in mid-to-high-end models. At the same time, the automotive-grade smart cockpit SoC market has also promoted the cooperation between chip manufacturers and car manufacturers, and promoted the innovation and application of smart cockpit technology.

The car-grade smart cockpit SoC refers to a high-performance chip used in the car smart cockpit system. It provides processing power and functional support in the car, and realizes various intelligent functions such as car infotainment, navigation, safety, and connectivity. These chips have powerful computing power and high reliability to meet modern cars' pursuit of intelligent and digital life.

This report studies the global Automotive Grade Smart Cockpit SoC production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive Grade Smart Cockpit SoC, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive Grade Smart Cockpit SoC that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive Grade Smart Cockpit SoC total production and demand, 2018-2029, (K Units)

Global Automotive Grade Smart Cockpit SoC total production value, 2018-2029, (USD Million)

Global Automotive Grade Smart Cockpit SoC production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive Grade Smart Cockpit SoC consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Automotive Grade Smart Cockpit SoC domestic production, consumption, key domestic manufacturers and share

Global Automotive Grade Smart Cockpit SoC production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Automotive Grade Smart Cockpit SoC production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive Grade Smart Cockpit SoC production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Automotive Grade Smart Cockpit SoC market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Qualcomm Technologies, Inc., NXP Semiconductors, Renesas Electronics Corporation, TI, Intel Corporation, NVIDIA, MediaTek Inc., Samsung and Telechips, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive Grade Smart Cockpit SoC market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Automotive Grade Smart Cockpit SoC Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive Grade Smart Cockpit SoC Market, Segmentation by Type

7nm

8nm

16nm

Others

Global Automotive Grade Smart Cockpit SoC Market, Segmentation by Application

Passenger Car

Commercial Vehicle

Companies Profiled:

Qualcomm Technologies, Inc.

NXP Semiconductors

Renesas Electronics Corporation

TI

Intel Corporation

NVIDIA

MediaTek Inc.

Samsung

Telechips

Huawei Technologies Co., Ltd.

Nanjing Semidrive Technology Ltd

Rockchip Electronics Co., Ltd.

Allwinner Technology Co., Ltd.

SiEngine Technology Co., Ltd.

UNISOC (Shanghai) Technology Co., Ltd.

Key Questions Answered

1. How big is the global Automotive Grade Smart Cockpit SoC market?
2. What is the demand of the global Automotive Grade Smart Cockpit SoC market?
3. What is the year over year growth of the global Automotive Grade Smart Cockpit SoC market?
4. What is the production and production value of the global Automotive Grade Smart Cockpit SoC market?
5. Who are the key producers in the global Automotive Grade Smart Cockpit SoC market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Automotive Grade Smart Cockpit SoC Introduction
- 1.2 World Automotive Grade Smart Cockpit SoC Supply & Forecast
 - 1.2.1 World Automotive Grade Smart Cockpit SoC Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Automotive Grade Smart Cockpit SoC Production (2018-2029)
 - 1.2.3 World Automotive Grade Smart Cockpit SoC Pricing Trends (2018-2029)
- 1.3 World Automotive Grade Smart Cockpit SoC Production by Region (Based on Production Site)
 - 1.3.1 World Automotive Grade Smart Cockpit SoC Production Value by Region (2018-2029)
 - 1.3.2 World Automotive Grade Smart Cockpit SoC Production by Region (2018-2029)
 - 1.3.3 World Automotive Grade Smart Cockpit SoC Average Price by Region (2018-2029)
 - 1.3.4 North America Automotive Grade Smart Cockpit SoC Production (2018-2029)
 - 1.3.5 Europe Automotive Grade Smart Cockpit SoC Production (2018-2029)
 - 1.3.6 China Automotive Grade Smart Cockpit SoC Production (2018-2029)
 - 1.3.7 Japan Automotive Grade Smart Cockpit SoC Production (2018-2029)
 - 1.3.8 South Korea Automotive Grade Smart Cockpit SoC Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Automotive Grade Smart Cockpit SoC Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Automotive Grade Smart Cockpit SoC Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Automotive Grade Smart Cockpit SoC Demand (2018-2029)
- 2.2 World Automotive Grade Smart Cockpit SoC Consumption by Region
 - 2.2.1 World Automotive Grade Smart Cockpit SoC Consumption by Region (2018-2023)
 - 2.2.2 World Automotive Grade Smart Cockpit SoC Consumption Forecast by Region (2024-2029)
- 2.3 United States Automotive Grade Smart Cockpit SoC Consumption (2018-2029)

- 2.4 China Automotive Grade Smart Cockpit SoC Consumption (2018-2029)
- 2.5 Europe Automotive Grade Smart Cockpit SoC Consumption (2018-2029)
- 2.6 Japan Automotive Grade Smart Cockpit SoC Consumption (2018-2029)
- 2.7 South Korea Automotive Grade Smart Cockpit SoC Consumption (2018-2029)
- 2.8 ASEAN Automotive Grade Smart Cockpit SoC Consumption (2018-2029)
- 2.9 India Automotive Grade Smart Cockpit SoC Consumption (2018-2029)

3 WORLD AUTOMOTIVE GRADE SMART COCKPIT SOC MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Automotive Grade Smart Cockpit SoC Production Value by Manufacturer (2018-2023)
- 3.2 World Automotive Grade Smart Cockpit SoC Production by Manufacturer (2018-2023)
- 3.3 World Automotive Grade Smart Cockpit SoC Average Price by Manufacturer (2018-2023)
- 3.4 Automotive Grade Smart Cockpit SoC Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Automotive Grade Smart Cockpit SoC Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Automotive Grade Smart Cockpit SoC in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Automotive Grade Smart Cockpit SoC in 2022
- 3.6 Automotive Grade Smart Cockpit SoC Market: Overall Company Footprint Analysis
 - 3.6.1 Automotive Grade Smart Cockpit SoC Market: Region Footprint
 - 3.6.2 Automotive Grade Smart Cockpit SoC Market: Company Product Type Footprint
 - 3.6.3 Automotive Grade Smart Cockpit SoC Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Automotive Grade Smart Cockpit SoC Production Value

Comparison

4.1.1 United States VS China: Automotive Grade Smart Cockpit SoC Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Automotive Grade Smart Cockpit SoC Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Automotive Grade Smart Cockpit SoC Production Comparison

4.2.1 United States VS China: Automotive Grade Smart Cockpit SoC Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Automotive Grade Smart Cockpit SoC Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Automotive Grade Smart Cockpit SoC Consumption Comparison

4.3.1 United States VS China: Automotive Grade Smart Cockpit SoC Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Automotive Grade Smart Cockpit SoC Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Automotive Grade Smart Cockpit SoC Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Automotive Grade Smart Cockpit SoC Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automotive Grade Smart Cockpit SoC Production Value (2018-2023)

4.4.3 United States Based Manufacturers Automotive Grade Smart Cockpit SoC Production (2018-2023)

4.5 China Based Automotive Grade Smart Cockpit SoC Manufacturers and Market Share

4.5.1 China Based Automotive Grade Smart Cockpit SoC Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automotive Grade Smart Cockpit SoC Production Value (2018-2023)

4.5.3 China Based Manufacturers Automotive Grade Smart Cockpit SoC Production (2018-2023)

4.6 Rest of World Based Automotive Grade Smart Cockpit SoC Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Automotive Grade Smart Cockpit SoC Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automotive Grade Smart Cockpit SoC Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Automotive Grade Smart Cockpit SoC Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive Grade Smart Cockpit SoC Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 7nm

5.2.2 8nm

5.2.3 16nm

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Automotive Grade Smart Cockpit SoC Production by Type (2018-2029)

5.3.2 World Automotive Grade Smart Cockpit SoC Production Value by Type (2018-2029)

5.3.3 World Automotive Grade Smart Cockpit SoC Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Automotive Grade Smart Cockpit SoC Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Passenger Car

6.2.2 Commercial Vehicle

6.3 Market Segment by Application

6.3.1 World Automotive Grade Smart Cockpit SoC Production by Application (2018-2029)

6.3.2 World Automotive Grade Smart Cockpit SoC Production Value by Application (2018-2029)

6.3.3 World Automotive Grade Smart Cockpit SoC Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Qualcomm Technologies, Inc.

7.1.1 Qualcomm Technologies, Inc. Details

7.1.2 Qualcomm Technologies, Inc. Major Business

7.1.3 Qualcomm Technologies, Inc. Automotive Grade Smart Cockpit SoC Product

and Services

7.1.4 Qualcomm Technologies, Inc. Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Qualcomm Technologies, Inc. Recent Developments/Updates

7.1.6 Qualcomm Technologies, Inc. Competitive Strengths & Weaknesses

7.2 NXP Semiconductors

7.2.1 NXP Semiconductors Details

7.2.2 NXP Semiconductors Major Business

7.2.3 NXP Semiconductors Automotive Grade Smart Cockpit SoC Product and Services

7.2.4 NXP Semiconductors Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 NXP Semiconductors Recent Developments/Updates

7.2.6 NXP Semiconductors Competitive Strengths & Weaknesses

7.3 Renesas Electronics Corporation

7.3.1 Renesas Electronics Corporation Details

7.3.2 Renesas Electronics Corporation Major Business

7.3.3 Renesas Electronics Corporation Automotive Grade Smart Cockpit SoC Product and Services

7.3.4 Renesas Electronics Corporation Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Renesas Electronics Corporation Recent Developments/Updates

7.3.6 Renesas Electronics Corporation Competitive Strengths & Weaknesses

7.4 TI

7.4.1 TI Details

7.4.2 TI Major Business

7.4.3 TI Automotive Grade Smart Cockpit SoC Product and Services

7.4.4 TI Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 TI Recent Developments/Updates

7.4.6 TI Competitive Strengths & Weaknesses

7.5 Intel Corporation

7.5.1 Intel Corporation Details

7.5.2 Intel Corporation Major Business

7.5.3 Intel Corporation Automotive Grade Smart Cockpit SoC Product and Services

7.5.4 Intel Corporation Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Intel Corporation Recent Developments/Updates

7.5.6 Intel Corporation Competitive Strengths & Weaknesses

7.6 NVIDIA

7.6.1 NVIDIA Details

7.6.2 NVIDIA Major Business

7.6.3 NVIDIA Automotive Grade Smart Cockpit SoC Product and Services

7.6.4 NVIDIA Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 NVIDIA Recent Developments/Updates

7.6.6 NVIDIA Competitive Strengths & Weaknesses

7.7 MediaTek Inc.

7.7.1 MediaTek Inc. Details

7.7.2 MediaTek Inc. Major Business

7.7.3 MediaTek Inc. Automotive Grade Smart Cockpit SoC Product and Services

7.7.4 MediaTek Inc. Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 MediaTek Inc. Recent Developments/Updates

7.7.6 MediaTek Inc. Competitive Strengths & Weaknesses

7.8 Samsung

7.8.1 Samsung Details

7.8.2 Samsung Major Business

7.8.3 Samsung Automotive Grade Smart Cockpit SoC Product and Services

7.8.4 Samsung Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Samsung Recent Developments/Updates

7.8.6 Samsung Competitive Strengths & Weaknesses

7.9 Telechips

7.9.1 Telechips Details

7.9.2 Telechips Major Business

7.9.3 Telechips Automotive Grade Smart Cockpit SoC Product and Services

7.9.4 Telechips Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Telechips Recent Developments/Updates

7.9.6 Telechips Competitive Strengths & Weaknesses

7.10 Huawei Technologies Co., Ltd.

7.10.1 Huawei Technologies Co., Ltd. Details

7.10.2 Huawei Technologies Co., Ltd. Major Business

7.10.3 Huawei Technologies Co., Ltd. Automotive Grade Smart Cockpit SoC Product and Services

7.10.4 Huawei Technologies Co., Ltd. Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.10.5 Huawei Technologies Co., Ltd. Recent Developments/Updates
- 7.10.6 Huawei Technologies Co., Ltd. Competitive Strengths & Weaknesses
- 7.11 Nanjing Semidrive Technology Ltd
 - 7.11.1 Nanjing Semidrive Technology Ltd Details
 - 7.11.2 Nanjing Semidrive Technology Ltd Major Business
 - 7.11.3 Nanjing Semidrive Technology Ltd Automotive Grade Smart Cockpit SoC Product and Services
 - 7.11.4 Nanjing Semidrive Technology Ltd Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Nanjing Semidrive Technology Ltd Recent Developments/Updates
 - 7.11.6 Nanjing Semidrive Technology Ltd Competitive Strengths & Weaknesses
- 7.12 Rockchip Electronics Co., Ltd.
 - 7.12.1 Rockchip Electronics Co., Ltd. Details
 - 7.12.2 Rockchip Electronics Co., Ltd. Major Business
 - 7.12.3 Rockchip Electronics Co., Ltd. Automotive Grade Smart Cockpit SoC Product and Services
 - 7.12.4 Rockchip Electronics Co., Ltd. Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 Rockchip Electronics Co., Ltd. Recent Developments/Updates
 - 7.12.6 Rockchip Electronics Co., Ltd. Competitive Strengths & Weaknesses
- 7.13 Allwinner Technology Co., Ltd.
 - 7.13.1 Allwinner Technology Co., Ltd. Details
 - 7.13.2 Allwinner Technology Co., Ltd. Major Business
 - 7.13.3 Allwinner Technology Co., Ltd. Automotive Grade Smart Cockpit SoC Product and Services
 - 7.13.4 Allwinner Technology Co., Ltd. Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.13.5 Allwinner Technology Co., Ltd. Recent Developments/Updates
 - 7.13.6 Allwinner Technology Co., Ltd. Competitive Strengths & Weaknesses
- 7.14 SiEngine Technology Co., Ltd.
 - 7.14.1 SiEngine Technology Co., Ltd. Details
 - 7.14.2 SiEngine Technology Co., Ltd. Major Business
 - 7.14.3 SiEngine Technology Co., Ltd. Automotive Grade Smart Cockpit SoC Product and Services
 - 7.14.4 SiEngine Technology Co., Ltd. Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.14.5 SiEngine Technology Co., Ltd. Recent Developments/Updates
 - 7.14.6 SiEngine Technology Co., Ltd. Competitive Strengths & Weaknesses
- 7.15 UNISOC (Shanghai) Technology Co., Ltd.

- 7.15.1 UNISOC (Shanghai) Technology Co., Ltd. Details
- 7.15.2 UNISOC (Shanghai) Technology Co., Ltd. Major Business
- 7.15.3 UNISOC (Shanghai) Technology Co., Ltd. Automotive Grade Smart Cockpit SoC Product and Services
- 7.15.4 UNISOC (Shanghai) Technology Co., Ltd. Automotive Grade Smart Cockpit SoC Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.15.5 UNISOC (Shanghai) Technology Co., Ltd. Recent Developments/Updates
- 7.15.6 UNISOC (Shanghai) Technology Co., Ltd. Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Automotive Grade Smart Cockpit SoC Industry Chain
- 8.2 Automotive Grade Smart Cockpit SoC Upstream Analysis
 - 8.2.1 Automotive Grade Smart Cockpit SoC Core Raw Materials
 - 8.2.2 Main Manufacturers of Automotive Grade Smart Cockpit SoC Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Automotive Grade Smart Cockpit SoC Production Mode
- 8.6 Automotive Grade Smart Cockpit SoC Procurement Model
- 8.7 Automotive Grade Smart Cockpit SoC Industry Sales Model and Sales Channels
 - 8.7.1 Automotive Grade Smart Cockpit SoC Sales Model
 - 8.7.2 Automotive Grade Smart Cockpit SoC Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Automotive Grade Smart Cockpit SoC Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Automotive Grade Smart Cockpit SoC Production Value by Region (2018-2023) & (USD Million)

Table 3. World Automotive Grade Smart Cockpit SoC Production Value by Region (2024-2029) & (USD Million)

Table 4. World Automotive Grade Smart Cockpit SoC Production Value Market Share by Region (2018-2023)

Table 5. World Automotive Grade Smart Cockpit SoC Production Value Market Share by Region (2024-2029)

Table 6. World Automotive Grade Smart Cockpit SoC Production by Region (2018-2023) & (K Units)

Table 7. World Automotive Grade Smart Cockpit SoC Production by Region (2024-2029) & (K Units)

Table 8. World Automotive Grade Smart Cockpit SoC Production Market Share by Region (2018-2023)

Table 9. World Automotive Grade Smart Cockpit SoC Production Market Share by Region (2024-2029)

Table 10. World Automotive Grade Smart Cockpit SoC Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Automotive Grade Smart Cockpit SoC Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Automotive Grade Smart Cockpit SoC Major Market Trends

Table 13. World Automotive Grade Smart Cockpit SoC Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Automotive Grade Smart Cockpit SoC Consumption by Region (2018-2023) & (K Units)

Table 15. World Automotive Grade Smart Cockpit SoC Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Automotive Grade Smart Cockpit SoC Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Automotive Grade Smart Cockpit SoC Producers in 2022

Table 18. World Automotive Grade Smart Cockpit SoC Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Automotive Grade Smart Cockpit SoC Producers in 2022

Table 20. World Automotive Grade Smart Cockpit SoC Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Automotive Grade Smart Cockpit SoC Company Evaluation Quadrant

Table 22. World Automotive Grade Smart Cockpit SoC Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Automotive Grade Smart Cockpit SoC Production Site of Key Manufacturer

Table 24. Automotive Grade Smart Cockpit SoC Market: Company Product Type Footprint

Table 25. Automotive Grade Smart Cockpit SoC Market: Company Product Application Footprint

Table 26. Automotive Grade Smart Cockpit SoC Competitive Factors

Table 27. Automotive Grade Smart Cockpit SoC New Entrant and Capacity Expansion Plans

Table 28. Automotive Grade Smart Cockpit SoC Mergers & Acquisitions Activity

Table 29. United States VS China Automotive Grade Smart Cockpit SoC Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Automotive Grade Smart Cockpit SoC Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Automotive Grade Smart Cockpit SoC Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Automotive Grade Smart Cockpit SoC Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Automotive Grade Smart Cockpit SoC Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Automotive Grade Smart Cockpit SoC Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Automotive Grade Smart Cockpit SoC Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Automotive Grade Smart Cockpit SoC Production Market Share (2018-2023)

Table 37. China Based Automotive Grade Smart Cockpit SoC Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Automotive Grade Smart Cockpit SoC Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Automotive Grade Smart Cockpit SoC Production Value Market Share (2018-2023)

- Table 40. China Based Manufacturers Automotive Grade Smart Cockpit SoC Production (2018-2023) & (K Units)
- Table 41. China Based Manufacturers Automotive Grade Smart Cockpit SoC Production Market Share (2018-2023)
- Table 42. Rest of World Based Automotive Grade Smart Cockpit SoC Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Automotive Grade Smart Cockpit SoC Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Automotive Grade Smart Cockpit SoC Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Automotive Grade Smart Cockpit SoC Production (2018-2023) & (K Units)
- Table 46. Rest of World Based Manufacturers Automotive Grade Smart Cockpit SoC Production Market Share (2018-2023)
- Table 47. World Automotive Grade Smart Cockpit SoC Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World Automotive Grade Smart Cockpit SoC Production by Type (2018-2023) & (K Units)
- Table 49. World Automotive Grade Smart Cockpit SoC Production by Type (2024-2029) & (K Units)
- Table 50. World Automotive Grade Smart Cockpit SoC Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Automotive Grade Smart Cockpit SoC Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Automotive Grade Smart Cockpit SoC Average Price by Type (2018-2023) & (US\$/Unit)
- Table 53. World Automotive Grade Smart Cockpit SoC Average Price by Type (2024-2029) & (US\$/Unit)
- Table 54. World Automotive Grade Smart Cockpit SoC Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Automotive Grade Smart Cockpit SoC Production by Application (2018-2023) & (K Units)
- Table 56. World Automotive Grade Smart Cockpit SoC Production by Application (2024-2029) & (K Units)
- Table 57. World Automotive Grade Smart Cockpit SoC Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Automotive Grade Smart Cockpit SoC Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Automotive Grade Smart Cockpit SoC Average Price by Application

(2018-2023) & (US\$/Unit)

Table 60. World Automotive Grade Smart Cockpit SoC Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Qualcomm Technologies, Inc. Basic Information, Manufacturing Base and Competitors

Table 62. Qualcomm Technologies, Inc. Major Business

Table 63. Qualcomm Technologies, Inc. Automotive Grade Smart Cockpit SoC Product and Services

Table 64. Qualcomm Technologies, Inc. Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Qualcomm Technologies, Inc. Recent Developments/Updates

Table 66. Qualcomm Technologies, Inc. Competitive Strengths & Weaknesses

Table 67. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 68. NXP Semiconductors Major Business

Table 69. NXP Semiconductors Automotive Grade Smart Cockpit SoC Product and Services

Table 70. NXP Semiconductors Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. NXP Semiconductors Recent Developments/Updates

Table 72. NXP Semiconductors Competitive Strengths & Weaknesses

Table 73. Renesas Electronics Corporation Basic Information, Manufacturing Base and Competitors

Table 74. Renesas Electronics Corporation Major Business

Table 75. Renesas Electronics Corporation Automotive Grade Smart Cockpit SoC Product and Services

Table 76. Renesas Electronics Corporation Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Renesas Electronics Corporation Recent Developments/Updates

Table 78. Renesas Electronics Corporation Competitive Strengths & Weaknesses

Table 79. TI Basic Information, Manufacturing Base and Competitors

Table 80. TI Major Business

Table 81. TI Automotive Grade Smart Cockpit SoC Product and Services

Table 82. TI Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 83. TI Recent Developments/Updates
- Table 84. TI Competitive Strengths & Weaknesses
- Table 85. Intel Corporation Basic Information, Manufacturing Base and Competitors
- Table 86. Intel Corporation Major Business
- Table 87. Intel Corporation Automotive Grade Smart Cockpit SoC Product and Services
- Table 88. Intel Corporation Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Intel Corporation Recent Developments/Updates
- Table 90. Intel Corporation Competitive Strengths & Weaknesses
- Table 91. NVIDIA Basic Information, Manufacturing Base and Competitors
- Table 92. NVIDIA Major Business
- Table 93. NVIDIA Automotive Grade Smart Cockpit SoC Product and Services
- Table 94. NVIDIA Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. NVIDIA Recent Developments/Updates
- Table 96. NVIDIA Competitive Strengths & Weaknesses
- Table 97. MediaTek Inc. Basic Information, Manufacturing Base and Competitors
- Table 98. MediaTek Inc. Major Business
- Table 99. MediaTek Inc. Automotive Grade Smart Cockpit SoC Product and Services
- Table 100. MediaTek Inc. Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. MediaTek Inc. Recent Developments/Updates
- Table 102. MediaTek Inc. Competitive Strengths & Weaknesses
- Table 103. Samsung Basic Information, Manufacturing Base and Competitors
- Table 104. Samsung Major Business
- Table 105. Samsung Automotive Grade Smart Cockpit SoC Product and Services
- Table 106. Samsung Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Samsung Recent Developments/Updates
- Table 108. Samsung Competitive Strengths & Weaknesses
- Table 109. Telechips Basic Information, Manufacturing Base and Competitors
- Table 110. Telechips Major Business
- Table 111. Telechips Automotive Grade Smart Cockpit SoC Product and Services
- Table 112. Telechips Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 113. Telechips Recent Developments/Updates

Table 114. Telechips Competitive Strengths & Weaknesses

Table 115. Huawei Technologies Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 116. Huawei Technologies Co., Ltd. Major Business

Table 117. Huawei Technologies Co., Ltd. Automotive Grade Smart Cockpit SoC Product and Services

Table 118. Huawei Technologies Co., Ltd. Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Huawei Technologies Co., Ltd. Recent Developments/Updates

Table 120. Huawei Technologies Co., Ltd. Competitive Strengths & Weaknesses

Table 121. Nanjing Semidrive Technology Ltd Basic Information, Manufacturing Base and Competitors

Table 122. Nanjing Semidrive Technology Ltd Major Business

Table 123. Nanjing Semidrive Technology Ltd Automotive Grade Smart Cockpit SoC Product and Services

Table 124. Nanjing Semidrive Technology Ltd Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Nanjing Semidrive Technology Ltd Recent Developments/Updates

Table 126. Nanjing Semidrive Technology Ltd Competitive Strengths & Weaknesses

Table 127. Rockchip Electronics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 128. Rockchip Electronics Co., Ltd. Major Business

Table 129. Rockchip Electronics Co., Ltd. Automotive Grade Smart Cockpit SoC Product and Services

Table 130. Rockchip Electronics Co., Ltd. Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Rockchip Electronics Co., Ltd. Recent Developments/Updates

Table 132. Rockchip Electronics Co., Ltd. Competitive Strengths & Weaknesses

Table 133. Allwinner Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 134. Allwinner Technology Co., Ltd. Major Business

Table 135. Allwinner Technology Co., Ltd. Automotive Grade Smart Cockpit SoC Product and Services

Table 136. Allwinner Technology Co., Ltd. Automotive Grade Smart Cockpit SoC

Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Allwinner Technology Co., Ltd. Recent Developments/Updates

Table 138. Allwinner Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 139. SiEngine Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 140. SiEngine Technology Co., Ltd. Major Business

Table 141. SiEngine Technology Co., Ltd. Automotive Grade Smart Cockpit SoC Product and Services

Table 142. SiEngine Technology Co., Ltd. Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. SiEngine Technology Co., Ltd. Recent Developments/Updates

Table 144. UNISOC (Shanghai) Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 145. UNISOC (Shanghai) Technology Co., Ltd. Major Business

Table 146. UNISOC (Shanghai) Technology Co., Ltd. Automotive Grade Smart Cockpit SoC Product and Services

Table 147. UNISOC (Shanghai) Technology Co., Ltd. Automotive Grade Smart Cockpit SoC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 148. Global Key Players of Automotive Grade Smart Cockpit SoC Upstream (Raw Materials)

Table 149. Automotive Grade Smart Cockpit SoC Typical Customers

Table 150. Automotive Grade Smart Cockpit SoC Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Grade Smart Cockpit SoC Picture

Figure 2. World Automotive Grade Smart Cockpit SoC Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Automotive Grade Smart Cockpit SoC Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Automotive Grade Smart Cockpit SoC Production (2018-2029) & (K Units)

Figure 5. World Automotive Grade Smart Cockpit SoC Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Automotive Grade Smart Cockpit SoC Production Value Market Share by Region (2018-2029)

Figure 7. World Automotive Grade Smart Cockpit SoC Production Market Share by Region (2018-2029)

Figure 8. North America Automotive Grade Smart Cockpit SoC Production (2018-2029) & (K Units)

Figure 9. Europe Automotive Grade Smart Cockpit SoC Production (2018-2029) & (K Units)

Figure 10. China Automotive Grade Smart Cockpit SoC Production (2018-2029) & (K Units)

Figure 11. Japan Automotive Grade Smart Cockpit SoC Production (2018-2029) & (K Units)

Figure 12. South Korea Automotive Grade Smart Cockpit SoC Production (2018-2029) & (K Units)

Figure 13. Automotive Grade Smart Cockpit SoC Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Automotive Grade Smart Cockpit SoC Consumption (2018-2029) & (K Units)

Figure 16. World Automotive Grade Smart Cockpit SoC Consumption Market Share by Region (2018-2029)

Figure 17. United States Automotive Grade Smart Cockpit SoC Consumption (2018-2029) & (K Units)

Figure 18. China Automotive Grade Smart Cockpit SoC Consumption (2018-2029) & (K Units)

Figure 19. Europe Automotive Grade Smart Cockpit SoC Consumption (2018-2029) & (K Units)

Figure 20. Japan Automotive Grade Smart Cockpit SoC Consumption (2018-2029) & (K Units)

Figure 21. South Korea Automotive Grade Smart Cockpit SoC Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Automotive Grade Smart Cockpit SoC Consumption (2018-2029) & (K Units)

Figure 23. India Automotive Grade Smart Cockpit SoC Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Automotive Grade Smart Cockpit SoC by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Automotive Grade Smart Cockpit SoC Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Automotive Grade Smart Cockpit SoC Markets in 2022

Figure 27. United States VS China: Automotive Grade Smart Cockpit SoC Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Automotive Grade Smart Cockpit SoC Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Automotive Grade Smart Cockpit SoC Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Automotive Grade Smart Cockpit SoC Production Market Share 2022

Figure 31. China Based Manufacturers Automotive Grade Smart Cockpit SoC Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Automotive Grade Smart Cockpit SoC Production Market Share 2022

Figure 33. World Automotive Grade Smart Cockpit SoC Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Automotive Grade Smart Cockpit SoC Production Value Market Share by Type in 2022

Figure 35. 7nm

Figure 36. 8nm

Figure 37. 16nm

Figure 38. Others

Figure 39. World Automotive Grade Smart Cockpit SoC Production Market Share by Type (2018-2029)

Figure 40. World Automotive Grade Smart Cockpit SoC Production Value Market Share by Type (2018-2029)

Figure 41. World Automotive Grade Smart Cockpit SoC Average Price by Type

(2018-2029) & (US\$/Unit)

Figure 42. World Automotive Grade Smart Cockpit SoC Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Automotive Grade Smart Cockpit SoC Production Value Market Share by Application in 2022

Figure 44. Passenger Car

Figure 45. Commercial Vehicle

Figure 46. World Automotive Grade Smart Cockpit SoC Production Market Share by Application (2018-2029)

Figure 47. World Automotive Grade Smart Cockpit SoC Production Value Market Share by Application (2018-2029)

Figure 48. World Automotive Grade Smart Cockpit SoC Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. Automotive Grade Smart Cockpit SoC Industry Chain

Figure 50. Automotive Grade Smart Cockpit SoC Procurement Model

Figure 51. Automotive Grade Smart Cockpit SoC Sales Model

Figure 52. Automotive Grade Smart Cockpit SoC Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Automotive Grade Smart Cockpit SoC Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G1E02B2C0C67EN.html>

Price: US\$ 4,480.00 (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/G1E02B2C0C67EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

