

Global Automotive IC Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Automotive IC market size was valued at USD 46970 million in 2023 and is forecast to a readjusted size of USD 76300 million by 2030 with a CAGR of 7.2% during review period.

Automotive ICs are ICs used in automotive. Automotive electronics are used in safety systems, driver assistance, powertrain control, communications, and infotainment systems.

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.

The Global Info Research report includes an overview of the development of the Automotive IC industry chain, the market status of Passenger Vehicle (Analog, Logic), Commercial Vehicle (Analog, Logic), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Automotive IC.

Regionally, the report analyzes the Automotive IC markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Automotive IC market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Automotive IC market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Automotive IC industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Analog, Logic).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Automotive IC market.

Regional Analysis: The report involves examining the Automotive IC market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Automotive IC market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Automotive IC:

Company Analysis: Report covers individual Automotive IC manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Automotive IC. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Passenger Vehicle, Commercial Vehicle).

Technology Analysis: Report covers specific technologies relevant to Automotive IC. It assesses the current state, advancements, and potential future developments in Automotive IC areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Automotive IC market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Automotive IC market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Analog

Logic

Discrete

Others

Market segment by Application

Passenger Vehicle

Commercial Vehicle

Major players covered

Atmel

Infineon Technologies

NXP Semiconductors

Renesas Electronics

Robert Bosch

STMicroelectronics

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive IC product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive IC, with price, sales, revenue and global market share of Automotive IC from 2019 to 2024.

Chapter 3, the Automotive IC competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive IC breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Automotive IC market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive IC.

Chapter 14 and 15, to describe Automotive IC sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Automotive IC

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Automotive IC Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Analog

1.3.3 Logic

1.3.4 Discrete

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Automotive IC Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Passenger Vehicle

1.4.3 Commercial Vehicle

1.5 Global Automotive IC Market Size & Forecast

1.5.1 Global Automotive IC Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Automotive IC Sales Quantity (2019-2030)

1.5.3 Global Automotive IC Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Atmel

2.1.1 Atmel Details

2.1.2 Atmel Major Business

2.1.3 Atmel Automotive IC Product and Services

2.1.4 Atmel Automotive IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Atmel Recent Developments/Updates

2.2 Infineon Technologies

2.2.1 Infineon Technologies Details

2.2.2 Infineon Technologies Major Business

2.2.3 Infineon Technologies Automotive IC Product and Services

2.2.4 Infineon Technologies Automotive IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Infineon Technologies Recent Developments/Updates

2.3 NXP Semiconductors

2.3.1 NXP Semiconductors Details

2.3.2 NXP Semiconductors Major Business

2.3.3 NXP Semiconductors Automotive IC Product and Services

2.3.4 NXP Semiconductors Automotive IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 NXP Semiconductors Recent Developments/Updates

2.4 Renesas Electronics

2.4.1 Renesas Electronics Details

2.4.2 Renesas Electronics Major Business

2.4.3 Renesas Electronics Automotive IC Product and Services

2.4.4 Renesas Electronics Automotive IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Renesas Electronics Recent Developments/Updates

2.5 Robert Bosch

2.5.1 Robert Bosch Details

2.5.2 Robert Bosch Major Business

2.5.3 Robert Bosch Automotive IC Product and Services

2.5.4 Robert Bosch Automotive IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Robert Bosch Recent Developments/Updates

2.6 STMicroelectronics

2.6.1 STMicroelectronics Details

2.6.2 STMicroelectronics Major Business

2.6.3 STMicroelectronics Automotive IC Product and Services

2.6.4 STMicroelectronics Automotive IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 STMicroelectronics Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE IC BY MANUFACTURER

3.1 Global Automotive IC Sales Quantity by Manufacturer (2019-2024)

3.2 Global Automotive IC Revenue by Manufacturer (2019-2024)

3.3 Global Automotive IC Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Automotive IC by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Automotive IC Manufacturer Market Share in 2023

3.4.2 Top 6 Automotive IC Manufacturer Market Share in 2023

- 3.5 Automotive IC Market: Overall Company Footprint Analysis
 - 3.5.1 Automotive IC Market: Region Footprint
 - 3.5.2 Automotive IC Market: Company Product Type Footprint
 - 3.5.3 Automotive IC Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Automotive IC Market Size by Region
 - 4.1.1 Global Automotive IC Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Automotive IC Consumption Value by Region (2019-2030)
 - 4.1.3 Global Automotive IC Average Price by Region (2019-2030)
- 4.2 North America Automotive IC Consumption Value (2019-2030)
- 4.3 Europe Automotive IC Consumption Value (2019-2030)
- 4.4 Asia-Pacific Automotive IC Consumption Value (2019-2030)
- 4.5 South America Automotive IC Consumption Value (2019-2030)
- 4.6 Middle East and Africa Automotive IC Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Automotive IC Sales Quantity by Type (2019-2030)
- 5.2 Global Automotive IC Consumption Value by Type (2019-2030)
- 5.3 Global Automotive IC Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Automotive IC Sales Quantity by Application (2019-2030)
- 6.2 Global Automotive IC Consumption Value by Application (2019-2030)
- 6.3 Global Automotive IC Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Automotive IC Sales Quantity by Type (2019-2030)
- 7.2 North America Automotive IC Sales Quantity by Application (2019-2030)
- 7.3 North America Automotive IC Market Size by Country
 - 7.3.1 North America Automotive IC Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Automotive IC Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Automotive IC Sales Quantity by Type (2019-2030)

8.2 Europe Automotive IC Sales Quantity by Application (2019-2030)

8.3 Europe Automotive IC Market Size by Country

8.3.1 Europe Automotive IC Sales Quantity by Country (2019-2030)

8.3.2 Europe Automotive IC Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Automotive IC Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Automotive IC Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Automotive IC Market Size by Region

9.3.1 Asia-Pacific Automotive IC Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Automotive IC Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Automotive IC Sales Quantity by Type (2019-2030)

10.2 South America Automotive IC Sales Quantity by Application (2019-2030)

10.3 South America Automotive IC Market Size by Country

10.3.1 South America Automotive IC Sales Quantity by Country (2019-2030)

10.3.2 South America Automotive IC Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Automotive IC Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Automotive IC Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Automotive IC Market Size by Country
 - 11.3.1 Middle East & Africa Automotive IC Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Automotive IC Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Automotive IC Market Drivers
- 12.2 Automotive IC Market Restraints
- 12.3 Automotive IC Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Automotive IC and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Automotive IC
- 13.3 Automotive IC Production Process
- 13.4 Automotive IC Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Automotive IC Typical Distributors

14.3 Automotive IC Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

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