

# Global Smart Card and Security Chip Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G2F7988A1B6AEN.html>

Date: January 2024

Pages: 115

Price: US\$ 3,480.00 (Single User License)

ID: G2F7988A1B6AEN

## Abstracts

According to our (Global Info Research) latest study, the global Smart Card and Security Chip market size was valued at USD 3228.9 million in 2023 and is forecast to a readjusted size of USD 5686.7 million by 2030 with a CAGR of 8.4% during review period.

Smart Card and Security Chip is a trusted platform module. It is a device that can independently generate, encrypt and decrypt keys. It has an independent processor and storage unit, which can store keys and characteristic data, and provide encryption and security authentication services. Thereby protecting business privacy and data security.

The Smart Card and Security Chip industry can be broken down into several segments, Contact, Contactless, etc.

Across the world, the major players cover NXP Semiconductors, Infineon, Samsung, STMicroelectronics, Shanghai Fudan Microelectronics Group Co., Ltd., Unigroup Guoxin Microelectronics Co., Ltd., HED, etc.

Global core smart card and security chip players include NXP Semiconductors, Infineon and Samsung etc. The top 3 companies hold a share about 66%. North America is the largest market, with a share about 42%, followed by Europe with the share about 40%.

In terms of product, contactless product is the largest segment, with a share about 72%. And in terms of sales channels, the largest application is BFSI with a share about 60%.

The Global Info Research report includes an overview of the development of the Smart

Card and Security Chip industry chain, the market status of BFSI (Contact, Contactless), Government & Public Utilities (Contact, Contactless), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Smart Card and Security Chip.

Regionally, the report analyzes the Smart Card and Security Chip 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 Smart Card and Security Chip market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Smart Card and Security Chip 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 Smart Card and Security Chip 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 (M Units), revenue generated, and market share of different by Type (e.g., Contact, Contactless).

**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 Smart Card and Security Chip market.

**Regional Analysis:** The report involves examining the Smart Card and Security Chip 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 Smart Card and Security Chip market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Smart Card and Security Chip:

**Company Analysis:** Report covers individual Smart Card and Security Chip 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 Smart Card and Security Chip. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (BFSI, Government & Public Utilities).

**Technology Analysis:** Report covers specific technologies relevant to Smart Card and Security Chip. It assesses the current state, advancements, and potential future developments in Smart Card and Security Chip areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Smart Card and Security Chip 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

Smart Card and Security Chip 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

Contact

Contactless

### Market segment by Application

BFSI

Government & Public Utilities

Transportation

Others

#### Major players covered

NXP Semiconductors

Infineon

Samsung

STMicroelectronics

Shanghai Fudan Microelectronics Group Co., Ltd.

Unigroup Guoxin Microelectronics Co., Ltd.

HED

Microchip

Datang Telecom Technology Co.,Ltd.

Nations Technologies Inc.

Giantec Semiconductor Corporation

#### 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 Smart Card and Security Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Smart Card and Security Chip, with price, sales, revenue and global market share of Smart Card and Security Chip from 2019 to 2024.

Chapter 3, the Smart Card and Security Chip competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Smart Card and Security Chip 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 Smart Card and Security Chip 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 Smart Card and Security Chip.

Chapter 14 and 15, to describe Smart Card and Security Chip sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Smart Card and Security Chip

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Smart Card and Security Chip Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Contact

1.3.3 Contactless

1.4 Market Analysis by Application

1.4.1 Overview: Global Smart Card and Security Chip Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 BFSI

1.4.3 Government & Public Utilities

1.4.4 Transportation

1.4.5 Others

1.5 Global Smart Card and Security Chip Market Size & Forecast

1.5.1 Global Smart Card and Security Chip Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Smart Card and Security Chip Sales Quantity (2019-2030)

1.5.3 Global Smart Card and Security Chip Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

2.1 NXP Semiconductors

2.1.1 NXP Semiconductors Details

2.1.2 NXP Semiconductors Major Business

2.1.3 NXP Semiconductors Smart Card and Security Chip Product and Services

2.1.4 NXP Semiconductors Smart Card and Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 NXP Semiconductors Recent Developments/Updates

2.2 Infineon

2.2.1 Infineon Details

2.2.2 Infineon Major Business

2.2.3 Infineon Smart Card and Security Chip Product and Services

2.2.4 Infineon Smart Card and Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Infineon Recent Developments/Updates

## 2.3 Samsung

### 2.3.1 Samsung Details

### 2.3.2 Samsung Major Business

### 2.3.3 Samsung Smart Card and Security Chip Product and Services

### 2.3.4 Samsung Smart Card and Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.3.5 Samsung Recent Developments/Updates

## 2.4 STMicroelectronics

### 2.4.1 STMicroelectronics Details

### 2.4.2 STMicroelectronics Major Business

### 2.4.3 STMicroelectronics Smart Card and Security Chip Product and Services

### 2.4.4 STMicroelectronics Smart Card and Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.4.5 STMicroelectronics Recent Developments/Updates

## 2.5 Shanghai Fudan Microelectronics Group Co., Ltd.

### 2.5.1 Shanghai Fudan Microelectronics Group Co., Ltd. Details

### 2.5.2 Shanghai Fudan Microelectronics Group Co., Ltd. Major Business

### 2.5.3 Shanghai Fudan Microelectronics Group Co., Ltd. Smart Card and Security Chip Product and Services

### 2.5.4 Shanghai Fudan Microelectronics Group Co., Ltd. Smart Card and Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.5.5 Shanghai Fudan Microelectronics Group Co., Ltd. Recent Developments/Updates

## 2.6 Unigroup Guoxin Microelectronics Co., Ltd.

### 2.6.1 Unigroup Guoxin Microelectronics Co., Ltd. Details

### 2.6.2 Unigroup Guoxin Microelectronics Co., Ltd. Major Business

### 2.6.3 Unigroup Guoxin Microelectronics Co., Ltd. Smart Card and Security Chip Product and Services

### 2.6.4 Unigroup Guoxin Microelectronics Co., Ltd. Smart Card and Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.6.5 Unigroup Guoxin Microelectronics Co., Ltd. Recent Developments/Updates

## 2.7 HED

### 2.7.1 HED Details

### 2.7.2 HED Major Business

### 2.7.3 HED Smart Card and Security Chip Product and Services

### 2.7.4 HED Smart Card and Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.7.5 HED Recent Developments/Updates

## 2.8 Microchip



- 2.8.1 Microchip Details
- 2.8.2 Microchip Major Business
- 2.8.3 Microchip Smart Card and Security Chip Product and Services
- 2.8.4 Microchip Smart Card and Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Microchip Recent Developments/Updates
- 2.9 Datang Telecom Technology Co.,Ltd.
  - 2.9.1 Datang Telecom Technology Co.,Ltd. Details
  - 2.9.2 Datang Telecom Technology Co.,Ltd. Major Business
  - 2.9.3 Datang Telecom Technology Co.,Ltd. Smart Card and Security Chip Product and Services
  - 2.9.4 Datang Telecom Technology Co.,Ltd. Smart Card and Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 Datang Telecom Technology Co.,Ltd. Recent Developments/Updates
- 2.10 Nations Technologies Inc.
  - 2.10.1 Nations Technologies Inc. Details
  - 2.10.2 Nations Technologies Inc. Major Business
  - 2.10.3 Nations Technologies Inc. Smart Card and Security Chip Product and Services
  - 2.10.4 Nations Technologies Inc. Smart Card and Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Nations Technologies Inc. Recent Developments/Updates
- 2.11 Giantec Semiconductor Corporation
  - 2.11.1 Giantec Semiconductor Corporation Details
  - 2.11.2 Giantec Semiconductor Corporation Major Business
  - 2.11.3 Giantec Semiconductor Corporation Smart Card and Security Chip Product and Services
  - 2.11.4 Giantec Semiconductor Corporation Smart Card and Security Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.11.5 Giantec Semiconductor Corporation Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: SMART CARD AND SECURITY CHIP BY MANUFACTURER**

- 3.1 Global Smart Card and Security Chip Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Smart Card and Security Chip Revenue by Manufacturer (2019-2024)
- 3.3 Global Smart Card and Security Chip Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of Smart Card and Security Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2023

- 3.4.2 Top 3 Smart Card and Security Chip Manufacturer Market Share in 2023
- 3.4.2 Top 6 Smart Card and Security Chip Manufacturer Market Share in 2023
- 3.5 Smart Card and Security Chip Market: Overall Company Footprint Analysis
  - 3.5.1 Smart Card and Security Chip Market: Region Footprint
  - 3.5.2 Smart Card and Security Chip Market: Company Product Type Footprint
  - 3.5.3 Smart Card and Security Chip 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 Smart Card and Security Chip Market Size by Region
  - 4.1.1 Global Smart Card and Security Chip Sales Quantity by Region (2019-2030)
  - 4.1.2 Global Smart Card and Security Chip Consumption Value by Region (2019-2030)
  - 4.1.3 Global Smart Card and Security Chip Average Price by Region (2019-2030)
- 4.2 North America Smart Card and Security Chip Consumption Value (2019-2030)
- 4.3 Europe Smart Card and Security Chip Consumption Value (2019-2030)
- 4.4 Asia-Pacific Smart Card and Security Chip Consumption Value (2019-2030)
- 4.5 South America Smart Card and Security Chip Consumption Value (2019-2030)
- 4.6 Middle East and Africa Smart Card and Security Chip Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Smart Card and Security Chip Sales Quantity by Type (2019-2030)
- 5.2 Global Smart Card and Security Chip Consumption Value by Type (2019-2030)
- 5.3 Global Smart Card and Security Chip Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Smart Card and Security Chip Sales Quantity by Application (2019-2030)
- 6.2 Global Smart Card and Security Chip Consumption Value by Application (2019-2030)
- 6.3 Global Smart Card and Security Chip Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

- 7.1 North America Smart Card and Security Chip Sales Quantity by Type (2019-2030)

7.2 North America Smart Card and Security Chip Sales Quantity by Application (2019-2030)

7.3 North America Smart Card and Security Chip Market Size by Country

7.3.1 North America Smart Card and Security Chip Sales Quantity by Country (2019-2030)

7.3.2 North America Smart Card and Security Chip 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 Smart Card and Security Chip Sales Quantity by Type (2019-2030)

8.2 Europe Smart Card and Security Chip Sales Quantity by Application (2019-2030)

8.3 Europe Smart Card and Security Chip Market Size by Country

8.3.1 Europe Smart Card and Security Chip Sales Quantity by Country (2019-2030)

8.3.2 Europe Smart Card and Security Chip 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 Smart Card and Security Chip Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Smart Card and Security Chip Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Smart Card and Security Chip Market Size by Region

9.3.1 Asia-Pacific Smart Card and Security Chip Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Smart Card and Security Chip 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 Smart Card and Security Chip Sales Quantity by Type (2019-2030)

10.2 South America Smart Card and Security Chip Sales Quantity by Application (2019-2030)

10.3 South America Smart Card and Security Chip Market Size by Country

10.3.1 South America Smart Card and Security Chip Sales Quantity by Country (2019-2030)

10.3.2 South America Smart Card and Security Chip 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 Smart Card and Security Chip Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Smart Card and Security Chip Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Smart Card and Security Chip Market Size by Country

11.3.1 Middle East & Africa Smart Card and Security Chip Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Smart Card and Security Chip 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 Smart Card and Security Chip Market Drivers

12.2 Smart Card and Security Chip Market Restraints

12.3 Smart Card and Security Chip 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 Smart Card and Security Chip and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Smart Card and Security Chip
- 13.3 Smart Card and Security Chip Production Process
- 13.4 Smart Card and Security Chip Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Smart Card and Security Chip Typical Distributors
- 14.3 Smart Card and Security Chip Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Smart Card and Security Chip Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Smart Card and Security Chip Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 4. NXP Semiconductors Major Business

Table 5. NXP Semiconductors Smart Card and Security Chip Product and Services

Table 6. NXP Semiconductors Smart Card and Security Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. NXP Semiconductors Recent Developments/Updates

Table 8. Infineon Basic Information, Manufacturing Base and Competitors

Table 9. Infineon Major Business

Table 10. Infineon Smart Card and Security Chip Product and Services

Table 11. Infineon Smart Card and Security Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Infineon Recent Developments/Updates

Table 13. Samsung Basic Information, Manufacturing Base and Competitors

Table 14. Samsung Major Business

Table 15. Samsung Smart Card and Security Chip Product and Services

Table 16. Samsung Smart Card and Security Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Samsung Recent Developments/Updates

Table 18. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 19. STMicroelectronics Major Business

Table 20. STMicroelectronics Smart Card and Security Chip Product and Services

Table 21. STMicroelectronics Smart Card and Security Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. STMicroelectronics Recent Developments/Updates

Table 23. Shanghai Fudan Microelectronics Group Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 24. Shanghai Fudan Microelectronics Group Co., Ltd. Major Business

Table 25. Shanghai Fudan Microelectronics Group Co., Ltd. Smart Card and Security Chip Product and Services



Table 26. Shanghai Fudan Microelectronics Group Co., Ltd. Smart Card and Security Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Shanghai Fudan Microelectronics Group Co., Ltd. Recent Developments/Updates

Table 28. Unigroup Guoxin Microelectronics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 29. Unigroup Guoxin Microelectronics Co., Ltd. Major Business

Table 30. Unigroup Guoxin Microelectronics Co., Ltd. Smart Card and Security Chip Product and Services

Table 31. Unigroup Guoxin Microelectronics Co., Ltd. Smart Card and Security Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Unigroup Guoxin Microelectronics Co., Ltd. Recent Developments/Updates

Table 33. HED Basic Information, Manufacturing Base and Competitors

Table 34. HED Major Business

Table 35. HED Smart Card and Security Chip Product and Services

Table 36. HED Smart Card and Security Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. HED Recent Developments/Updates

Table 38. Microchip Basic Information, Manufacturing Base and Competitors

Table 39. Microchip Major Business

Table 40. Microchip Smart Card and Security Chip Product and Services

Table 41. Microchip Smart Card and Security Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Microchip Recent Developments/Updates

Table 43. Datang Telecom Technology Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 44. Datang Telecom Technology Co.,Ltd. Major Business

Table 45. Datang Telecom Technology Co.,Ltd. Smart Card and Security Chip Product and Services

Table 46. Datang Telecom Technology Co.,Ltd. Smart Card and Security Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Datang Telecom Technology Co.,Ltd. Recent Developments/Updates

Table 48. Nations Technologies Inc. Basic Information, Manufacturing Base and Competitors

Table 49. Nations Technologies Inc. Major Business

Table 50. Nations Technologies Inc. Smart Card and Security Chip Product and

## Services

Table 51. Nations Technologies Inc. Smart Card and Security Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Nations Technologies Inc. Recent Developments/Updates

Table 53. Giantec Semiconductor Corporation Basic Information, Manufacturing Base and Competitors

Table 54. Giantec Semiconductor Corporation Major Business

Table 55. Giantec Semiconductor Corporation Smart Card and Security Chip Product and Services

Table 56. Giantec Semiconductor Corporation Smart Card and Security Chip Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Giantec Semiconductor Corporation Recent Developments/Updates

Table 58. Global Smart Card and Security Chip Sales Quantity by Manufacturer (2019-2024) & (M Units)

Table 59. Global Smart Card and Security Chip Revenue by Manufacturer (2019-2024) & (USD Million)

Table 60. Global Smart Card and Security Chip Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 61. Market Position of Manufacturers in Smart Card and Security Chip, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 62. Head Office and Smart Card and Security Chip Production Site of Key Manufacturer

Table 63. Smart Card and Security Chip Market: Company Product Type Footprint

Table 64. Smart Card and Security Chip Market: Company Product Application Footprint

Table 65. Smart Card and Security Chip New Market Entrants and Barriers to Market Entry

Table 66. Smart Card and Security Chip Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Smart Card and Security Chip Sales Quantity by Region (2019-2024) & (M Units)

Table 68. Global Smart Card and Security Chip Sales Quantity by Region (2025-2030) & (M Units)

Table 69. Global Smart Card and Security Chip Consumption Value by Region (2019-2024) & (USD Million)

Table 70. Global Smart Card and Security Chip Consumption Value by Region (2025-2030) & (USD Million)



Table 71. Global Smart Card and Security Chip Average Price by Region (2019-2024) & (US\$/Unit)

Table 72. Global Smart Card and Security Chip Average Price by Region (2025-2030) & (US\$/Unit)

Table 73. Global Smart Card and Security Chip Sales Quantity by Type (2019-2024) & (M Units)

Table 74. Global Smart Card and Security Chip Sales Quantity by Type (2025-2030) & (M Units)

Table 75. Global Smart Card and Security Chip Consumption Value by Type (2019-2024) & (USD Million)

Table 76. Global Smart Card and Security Chip Consumption Value by Type (2025-2030) & (USD Million)

Table 77. Global Smart Card and Security Chip Average Price by Type (2019-2024) & (US\$/Unit)

Table 78. Global Smart Card and Security Chip Average Price by Type (2025-2030) & (US\$/Unit)

Table 79. Global Smart Card and Security Chip Sales Quantity by Application (2019-2024) & (M Units)

Table 80. Global Smart Card and Security Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 81. Global Smart Card and Security Chip Consumption Value by Application (2019-2024) & (USD Million)

Table 82. Global Smart Card and Security Chip Consumption Value by Application (2025-2030) & (USD Million)

Table 83. Global Smart Card and Security Chip Average Price by Application (2019-2024) & (US\$/Unit)

Table 84. Global Smart Card and Security Chip Average Price by Application (2025-2030) & (US\$/Unit)

Table 85. North America Smart Card and Security Chip Sales Quantity by Type (2019-2024) & (M Units)

Table 86. North America Smart Card and Security Chip Sales Quantity by Type (2025-2030) & (M Units)

Table 87. North America Smart Card and Security Chip Sales Quantity by Application (2019-2024) & (M Units)

Table 88. North America Smart Card and Security Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 89. North America Smart Card and Security Chip Sales Quantity by Country (2019-2024) & (M Units)

Table 90. North America Smart Card and Security Chip Sales Quantity by Country

(2025-2030) & (M Units)

Table 91. North America Smart Card and Security Chip Consumption Value by Country (2019-2024) & (USD Million)

Table 92. North America Smart Card and Security Chip Consumption Value by Country (2025-2030) & (USD Million)

Table 93. Europe Smart Card and Security Chip Sales Quantity by Type (2019-2024) & (M Units)

Table 94. Europe Smart Card and Security Chip Sales Quantity by Type (2025-2030) & (M Units)

Table 95. Europe Smart Card and Security Chip Sales Quantity by Application (2019-2024) & (M Units)

Table 96. Europe Smart Card and Security Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 97. Europe Smart Card and Security Chip Sales Quantity by Country (2019-2024) & (M Units)

Table 98. Europe Smart Card and Security Chip Sales Quantity by Country (2025-2030) & (M Units)

Table 99. Europe Smart Card and Security Chip Consumption Value by Country (2019-2024) & (USD Million)

Table 100. Europe Smart Card and Security Chip Consumption Value by Country (2025-2030) & (USD Million)

Table 101. Asia-Pacific Smart Card and Security Chip Sales Quantity by Type (2019-2024) & (M Units)

Table 102. Asia-Pacific Smart Card and Security Chip Sales Quantity by Type (2025-2030) & (M Units)

Table 103. Asia-Pacific Smart Card and Security Chip Sales Quantity by Application (2019-2024) & (M Units)

Table 104. Asia-Pacific Smart Card and Security Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 105. Asia-Pacific Smart Card and Security Chip Sales Quantity by Region (2019-2024) & (M Units)

Table 106. Asia-Pacific Smart Card and Security Chip Sales Quantity by Region (2025-2030) & (M Units)

Table 107. Asia-Pacific Smart Card and Security Chip Consumption Value by Region (2019-2024) & (USD Million)

Table 108. Asia-Pacific Smart Card and Security Chip Consumption Value by Region (2025-2030) & (USD Million)

Table 109. South America Smart Card and Security Chip Sales Quantity by Type (2019-2024) & (M Units)

Table 110. South America Smart Card and Security Chip Sales Quantity by Type (2025-2030) & (M Units)

Table 111. South America Smart Card and Security Chip Sales Quantity by Application (2019-2024) & (M Units)

Table 112. South America Smart Card and Security Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 113. South America Smart Card and Security Chip Sales Quantity by Country (2019-2024) & (M Units)

Table 114. South America Smart Card and Security Chip Sales Quantity by Country (2025-2030) & (M Units)

Table 115. South America Smart Card and Security Chip Consumption Value by Country (2019-2024) & (USD Million)

Table 116. South America Smart Card and Security Chip Consumption Value by Country (2025-2030) & (USD Million)

Table 117. Middle East & Africa Smart Card and Security Chip Sales Quantity by Type (2019-2024) & (M Units)

Table 118. Middle East & Africa Smart Card and Security Chip Sales Quantity by Type (2025-2030) & (M Units)

Table 119. Middle East & Africa Smart Card and Security Chip Sales Quantity by Application (2019-2024) & (M Units)

Table 120. Middle East & Africa Smart Card and Security Chip Sales Quantity by Application (2025-2030) & (M Units)

Table 121. Middle East & Africa Smart Card and Security Chip Sales Quantity by Region (2019-2024) & (M Units)

Table 122. Middle East & Africa Smart Card and Security Chip Sales Quantity by Region (2025-2030) & (M Units)

Table 123. Middle East & Africa Smart Card and Security Chip Consumption Value by Region (2019-2024) & (USD Million)

Table 124. Middle East & Africa Smart Card and Security Chip Consumption Value by Region (2025-2030) & (USD Million)

Table 125. Smart Card and Security Chip Raw Material

Table 126. Key Manufacturers of Smart Card and Security Chip Raw Materials

Table 127. Smart Card and Security Chip Typical Distributors

Table 128. Smart Card and Security Chip Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Smart Card and Security Chip Picture

Figure 2. Global Smart Card and Security Chip Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Smart Card and Security Chip Consumption Value Market Share by Type in 2023

Figure 4. Contact Examples

Figure 5. Contactless Examples

Figure 6. Global Smart Card and Security Chip Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Smart Card and Security Chip Consumption Value Market Share by Application in 2023

Figure 8. BFSI Examples

Figure 9. Government & Public Utilities Examples

Figure 10. Transportation Examples

Figure 11. Others Examples

Figure 12. Global Smart Card and Security Chip Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 13. Global Smart Card and Security Chip Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 14. Global Smart Card and Security Chip Sales Quantity (2019-2030) & (M Units)

Figure 15. Global Smart Card and Security Chip Average Price (2019-2030) & (US\$/Unit)

Figure 16. Global Smart Card and Security Chip Sales Quantity Market Share by Manufacturer in 2023

Figure 17. Global Smart Card and Security Chip Consumption Value Market Share by Manufacturer in 2023

Figure 18. Producer Shipments of Smart Card and Security Chip by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 19. Top 3 Smart Card and Security Chip Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Top 6 Smart Card and Security Chip Manufacturer (Consumption Value) Market Share in 2023

Figure 21. Global Smart Card and Security Chip Sales Quantity Market Share by Region (2019-2030)

Figure 22. Global Smart Card and Security Chip Consumption Value Market Share by Region (2019-2030)

Figure 23. North America Smart Card and Security Chip Consumption Value (2019-2030) & (USD Million)

Figure 24. Europe Smart Card and Security Chip Consumption Value (2019-2030) & (USD Million)

Figure 25. Asia-Pacific Smart Card and Security Chip Consumption Value (2019-2030) & (USD Million)

Figure 26. South America Smart Card and Security Chip Consumption Value (2019-2030) & (USD Million)

Figure 27. Middle East & Africa Smart Card and Security Chip Consumption Value (2019-2030) & (USD Million)

Figure 28. Global Smart Card and Security Chip Sales Quantity Market Share by Type (2019-2030)

Figure 29. Global Smart Card and Security Chip Consumption Value Market Share by Type (2019-2030)

Figure 30. Global Smart Card and Security Chip Average Price by Type (2019-2030) & (US\$/Unit)

Figure 31. Global Smart Card and Security Chip Sales Quantity Market Share by Application (2019-2030)

Figure 32. Global Smart Card and Security Chip Consumption Value Market Share by Application (2019-2030)

Figure 33. Global Smart Card and Security Chip Average Price by Application (2019-2030) & (US\$/Unit)

Figure 34. North America Smart Card and Security Chip Sales Quantity Market Share by Type (2019-2030)

Figure 35. North America Smart Card and Security Chip Sales Quantity Market Share by Application (2019-2030)

Figure 36. North America Smart Card and Security Chip Sales Quantity Market Share by Country (2019-2030)

Figure 37. North America Smart Card and Security Chip Consumption Value Market Share by Country (2019-2030)

Figure 38. United States Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Canada Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Mexico Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Europe Smart Card and Security Chip Sales Quantity Market Share by Type



(2019-2030)

Figure 42. Europe Smart Card and Security Chip Sales Quantity Market Share by Application (2019-2030)

Figure 43. Europe Smart Card and Security Chip Sales Quantity Market Share by Country (2019-2030)

Figure 44. Europe Smart Card and Security Chip Consumption Value Market Share by Country (2019-2030)

Figure 45. Germany Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. France Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. United Kingdom Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Russia Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Italy Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Asia-Pacific Smart Card and Security Chip Sales Quantity Market Share by Type (2019-2030)

Figure 51. Asia-Pacific Smart Card and Security Chip Sales Quantity Market Share by Application (2019-2030)

Figure 52. Asia-Pacific Smart Card and Security Chip Sales Quantity Market Share by Region (2019-2030)

Figure 53. Asia-Pacific Smart Card and Security Chip Consumption Value Market Share by Region (2019-2030)

Figure 54. China Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Japan Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Korea Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. India Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Southeast Asia Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Australia Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. South America Smart Card and Security Chip Sales Quantity Market Share by Type (2019-2030)

Figure 61. South America Smart Card and Security Chip Sales Quantity Market Share by Application (2019-2030)

Figure 62. South America Smart Card and Security Chip Sales Quantity Market Share by Country (2019-2030)

Figure 63. South America Smart Card and Security Chip Consumption Value Market Share by Country (2019-2030)

Figure 64. Brazil Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Argentina Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. Middle East & Africa Smart Card and Security Chip Sales Quantity Market Share by Type (2019-2030)

Figure 67. Middle East & Africa Smart Card and Security Chip Sales Quantity Market Share by Application (2019-2030)

Figure 68. Middle East & Africa Smart Card and Security Chip Sales Quantity Market Share by Region (2019-2030)

Figure 69. Middle East & Africa Smart Card and Security Chip Consumption Value Market Share by Region (2019-2030)

Figure 70. Turkey Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Egypt Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Saudi Arabia Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. South Africa Smart Card and Security Chip Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Smart Card and Security Chip Market Drivers

Figure 75. Smart Card and Security Chip Market Restraints

Figure 76. Smart Card and Security Chip Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Smart Card and Security Chip in 2023

Figure 79. Manufacturing Process Analysis of Smart Card and Security Chip

Figure 80. Smart Card and Security Chip Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

## I would like to order

Product name: Global Smart Card and Security Chip Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G2F7988A1B6AEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2F7988A1B6AEN.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



