

# COVID-19 Impact on Global Contactless IC Cards, Market Insights and Forecast to 2026

https://marketpublishers.com/r/CB09C6EEF18CEN.html

Date: September 2020 Pages: 110 Price: US\$ 3,900.00 (Single User License) ID: CB09C6EEF18CEN

# Abstracts

Contactless IC Cards market is segmented by Type, and by Application. Players, stakeholders, and other participants in the global Contactless IC Cards market will be able to gain the upper hand as they use the report as a powerful resource. The segmental analysis focuses on sales, revenue and forecast by Type and by Application for the period 2015-2026.

Segment by Type, the Contactless IC Cards market is segmented into

Memory Cards

Microprocessor Cards

Segment by Application, the Contactless IC Cards market is segmented into

Finance

Government & Public Utilities

Transportation

Others

Regional and Country-level Analysis The Contactless IC Cards market is analysed and market size information is provided



by regions (countries).

The key regions covered in the Contactless IC Cards market report are North America, Europe, Asia Pacific, Latin America, Middle East and Africa. It also covers key regions (countries), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by Type, and by Application segment in terms of sales and revenue for the period 2015-2026.

Competitive Landscape and Contactless IC Cards Market Share Analysis Contactless IC Cards market competitive landscape provides details and data information by players. The report offers comprehensive analysis and accurate statistics on revenue by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on revenue (global and regional level) by players for the period 2015-2020. Details included are company description, major business, company total revenue and the sales, revenue generated in Contactless IC Cards business, the date to enter into the Contactless IC Cards market, Contactless IC Cards product introduction, recent developments, etc.

The major vendors covered:

Gemalto Oberthur Technologies Giesecke & Devrient Goldpac Eastcompeace CPI Card Group Hengbao

VALID



Wuhan Tianyu

Watchdata SystemsCo. Ltd

Datang

Kona I



# Contents

### **1 STUDY COVERAGE**

- 1.1 Contactless IC Cards Product Introduction
- 1.2 Market Segments
- 1.3 Key Contactless IC Cards Manufacturers Covered: Ranking by Revenue
- 1.4 Market by Type
- 1.4.1 Global Contactless IC Cards Market Size Growth Rate by Type
- 1.4.2 Memory Cards
- 1.4.3 Microprocessor Cards
- 1.5 Market by Application
  - 1.5.1 Global Contactless IC Cards Market Size Growth Rate by Application
  - 1.5.2 Finance
  - 1.5.3 Government & Public Utilities
  - 1.5.4 Transportation
  - 1.5.5 Others
- 1.6 Coronavirus Disease 2019 (Covid-19): Contactless IC Cards Industry Impact
  - 1.6.1 How the Covid-19 is Affecting the Contactless IC Cards Industry
    - 1.6.1.1 Contactless IC Cards Business Impact Assessment Covid-19
  - 1.6.1.2 Supply Chain Challenges
  - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Contactless IC Cards Potential Opportunities in the

COVID-19 Landscape

- 1.6.3 Measures / Proposal against Covid-19
- 1.6.3.1 Government Measures to Combat Covid-19 Impact
- 1.6.3.2 Proposal for Contactless IC Cards Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

# **2 EXECUTIVE SUMMARY**

- 2.1 Global Contactless IC Cards Market Size Estimates and Forecasts
- 2.1.1 Global Contactless IC Cards Revenue 2015-2026
- 2.1.2 Global Contactless IC Cards Sales 2015-2026
- 2.2 Contactless IC Cards Market Size by Region: 2020 Versus 2026

2.2.1 Global Contactless IC Cards Retrospective Market Scenario in Sales by Region: 2015-2020

2.2.2 Global Contactless IC Cards Retrospective Market Scenario in Revenue by



Region: 2015-2020

# **3 GLOBAL CONTACTLESS IC CARDS COMPETITOR LANDSCAPE BY PLAYERS**

3.1 Contactless IC Cards Sales by Manufacturers

3.1.1 Contactless IC Cards Sales by Manufacturers (2015-2020)

3.1.2 Contactless IC Cards Sales Market Share by Manufacturers (2015-2020)

3.2 Contactless IC Cards Revenue by Manufacturers

3.2.1 Contactless IC Cards Revenue by Manufacturers (2015-2020)

3.2.2 Contactless IC Cards Revenue Share by Manufacturers (2015-2020)

3.2.3 Global Contactless IC Cards Market Concentration Ratio (CR5 and HHI) (2015-2020)

3.2.4 Global Top 10 and Top 5 Companies by Contactless IC Cards Revenue in 2019 3.2.5 Global Contactless IC Cards Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

3.3 Contactless IC Cards Price by Manufacturers

3.4 Contactless IC Cards Manufacturing Base Distribution, Product Types

3.4.1 Contactless IC Cards Manufacturers Manufacturing Base Distribution, Headquarters

3.4.2 Manufacturers Contactless IC Cards Product Type

3.4.3 Date of International Manufacturers Enter into Contactless IC Cards Market

3.5 Manufacturers Mergers & Acquisitions, Expansion Plans

# 4 BREAKDOWN DATA BY TYPE (2015-2026)

4.1 Global Contactless IC Cards Market Size by Type (2015-2020)

4.1.1 Global Contactless IC Cards Sales by Type (2015-2020)

4.1.2 Global Contactless IC Cards Revenue by Type (2015-2020)

4.1.3 Contactless IC Cards Average Selling Price (ASP) by Type (2015-2026)

4.2 Global Contactless IC Cards Market Size Forecast by Type (2021-2026)

4.2.1 Global Contactless IC Cards Sales Forecast by Type (2021-2026)

4.2.2 Global Contactless IC Cards Revenue Forecast by Type (2021-2026)

4.2.3 Contactless IC Cards Average Selling Price (ASP) Forecast by Type (2021-2026)

4.3 Global Contactless IC Cards Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

# 5 BREAKDOWN DATA BY APPLICATION (2015-2026)



- 5.1 Global Contactless IC Cards Market Size by Application (2015-2020)
- 5.1.1 Global Contactless IC Cards Sales by Application (2015-2020)
- 5.1.2 Global Contactless IC Cards Revenue by Application (2015-2020)
- 5.1.3 Contactless IC Cards Price by Application (2015-2020)
- 5.2 Contactless IC Cards Market Size Forecast by Application (2021-2026)
- 5.2.1 Global Contactless IC Cards Sales Forecast by Application (2021-2026)
- 5.2.2 Global Contactless IC Cards Revenue Forecast by Application (2021-2026)
- 5.2.3 Global Contactless IC Cards Price Forecast by Application (2021-2026)

#### **6 NORTH AMERICA**

- 6.1 North America Contactless IC Cards by Country
- 6.1.1 North America Contactless IC Cards Sales by Country
- 6.1.2 North America Contactless IC Cards Revenue by Country
- 6.1.3 U.S.
- 6.1.4 Canada
- 6.2 North America Contactless IC Cards Market Facts & Figures by Type
- 6.3 North America Contactless IC Cards Market Facts & Figures by Application

# 7 EUROPE

- 7.1 Europe Contactless IC Cards by Country
  - 7.1.1 Europe Contactless IC Cards Sales by Country
  - 7.1.2 Europe Contactless IC Cards Revenue by Country
  - 7.1.3 Germany
  - 7.1.4 France
  - 7.1.5 U.K.
  - 7.1.6 Italy
  - 7.1.7 Russia
- 7.2 Europe Contactless IC Cards Market Facts & Figures by Type
- 7.3 Europe Contactless IC Cards Market Facts & Figures by Application

# 8 ASIA PACIFIC

- 8.1 Asia Pacific Contactless IC Cards by Region
- 8.1.1 Asia Pacific Contactless IC Cards Sales by Region
- 8.1.2 Asia Pacific Contactless IC Cards Revenue by Region
- 8.1.3 China
- 8.1.4 Japan



- 8.1.5 South Korea
- 8.1.6 India
- 8.1.7 Australia
- 8.1.8 Taiwan
- 8.1.9 Indonesia
- 8.1.10 Thailand
- 8.1.11 Malaysia
- 8.1.12 Philippines
- 8.1.13 Vietnam
- 8.2 Asia Pacific Contactless IC Cards Market Facts & Figures by Type
- 8.3 Asia Pacific Contactless IC Cards Market Facts & Figures by Application

# **9 LATIN AMERICA**

- 9.1 Latin America Contactless IC Cards by Country
  - 9.1.1 Latin America Contactless IC Cards Sales by Country
  - 9.1.2 Latin America Contactless IC Cards Revenue by Country
  - 9.1.3 Mexico
  - 9.1.4 Brazil
  - 9.1.5 Argentina
- 9.2 Central & South America Contactless IC Cards Market Facts & Figures by Type

9.3 Central & South America Contactless IC Cards Market Facts & Figures by Application

# **10 MIDDLE EAST AND AFRICA**

10.1 Middle East and Africa Contactless IC Cards by Country

- 10.1.1 Middle East and Africa Contactless IC Cards Sales by Country
- 10.1.2 Middle East and Africa Contactless IC Cards Revenue by Country
- 10.1.3 Turkey
- 10.1.4 Saudi Arabia
- 10.1.5 U.A.E

10.2 Middle East and Africa Contactless IC Cards Market Facts & Figures by Type 10.3 Middle East and Africa Contactless IC Cards Market Facts & Figures by Application

# **11 COMPANY PROFILES**

#### 11.1 Gemalto



- 11.1.1 Gemalto Corporation Information
- 11.1.2 Gemalto Description, Business Overview and Total Revenue
- 11.1.3 Gemalto Sales, Revenue and Gross Margin (2015-2020)
- 11.1.4 Gemalto Contactless IC Cards Products Offered
- 11.1.5 Gemalto Recent Development
- 11.2 Oberthur Technologies
  - 11.2.1 Oberthur Technologies Corporation Information
  - 11.2.2 Oberthur Technologies Description, Business Overview and Total Revenue
- 11.2.3 Oberthur Technologies Sales, Revenue and Gross Margin (2015-2020)
- 11.2.4 Oberthur Technologies Contactless IC Cards Products Offered
- 11.2.5 Oberthur Technologies Recent Development
- 11.3 Giesecke & Devrient
- 11.3.1 Giesecke & Devrient Corporation Information
- 11.3.2 Giesecke & Devrient Description, Business Overview and Total Revenue
- 11.3.3 Giesecke & Devrient Sales, Revenue and Gross Margin (2015-2020)
- 11.3.4 Giesecke & Devrient Contactless IC Cards Products Offered
- 11.3.5 Giesecke & Devrient Recent Development
- 11.4 Goldpac
  - 11.4.1 Goldpac Corporation Information
  - 11.4.2 Goldpac Description, Business Overview and Total Revenue
  - 11.4.3 Goldpac Sales, Revenue and Gross Margin (2015-2020)
  - 11.4.4 Goldpac Contactless IC Cards Products Offered
- 11.4.5 Goldpac Recent Development
- 11.5 Eastcompeace
  - 11.5.1 Eastcompeace Corporation Information
- 11.5.2 Eastcompeace Description, Business Overview and Total Revenue
- 11.5.3 Eastcompeace Sales, Revenue and Gross Margin (2015-2020)
- 11.5.4 Eastcompeace Contactless IC Cards Products Offered
- 11.5.5 Eastcompeace Recent Development
- 11.6 CPI Card Group
- 11.6.1 CPI Card Group Corporation Information
- 11.6.2 CPI Card Group Description, Business Overview and Total Revenue
- 11.6.3 CPI Card Group Sales, Revenue and Gross Margin (2015-2020)
- 11.6.4 CPI Card Group Contactless IC Cards Products Offered
- 11.6.5 CPI Card Group Recent Development
- 11.7 Hengbao
  - 11.7.1 Hengbao Corporation Information
  - 11.7.2 Hengbao Description, Business Overview and Total Revenue
  - 11.7.3 Hengbao Sales, Revenue and Gross Margin (2015-2020)



- 11.7.4 Hengbao Contactless IC Cards Products Offered
- 11.7.5 Hengbao Recent Development
- 11.8 VALID
  - 11.8.1 VALID Corporation Information
  - 11.8.2 VALID Description, Business Overview and Total Revenue
  - 11.8.3 VALID Sales, Revenue and Gross Margin (2015-2020)
  - 11.8.4 VALID Contactless IC Cards Products Offered
  - 11.8.5 VALID Recent Development
- 11.9 Wuhan Tianyu
  - 11.9.1 Wuhan Tianyu Corporation Information
- 11.9.2 Wuhan Tianyu Description, Business Overview and Total Revenue
- 11.9.3 Wuhan Tianyu Sales, Revenue and Gross Margin (2015-2020)
- 11.9.4 Wuhan Tianyu Contactless IC Cards Products Offered
- 11.9.5 Wuhan Tianyu Recent Development
- 11.10 Watchdata SystemsCo. Ltd
  - 11.10.1 Watchdata SystemsCo. Ltd Corporation Information
- 11.10.2 Watchdata SystemsCo. Ltd Description, Business Overview and Total Revenue
  - 11.10.3 Watchdata SystemsCo. Ltd Sales, Revenue and Gross Margin (2015-2020)
  - 11.10.4 Watchdata SystemsCo. Ltd Contactless IC Cards Products Offered
  - 11.10.5 Watchdata SystemsCo. Ltd Recent Development
- 11.1 Gemalto
- 11.1.1 Gemalto Corporation Information
- 11.1.2 Gemalto Description, Business Overview and Total Revenue
- 11.1.3 Gemalto Sales, Revenue and Gross Margin (2015-2020)
- 11.1.4 Gemalto Contactless IC Cards Products Offered
- 11.1.5 Gemalto Recent Development
- 11.12 Kona I
  - 11.12.1 Kona I Corporation Information
  - 11.12.2 Kona I Description, Business Overview and Total Revenue
  - 11.12.3 Kona I Sales, Revenue and Gross Margin (2015-2020)
  - 11.12.4 Kona I Products Offered
  - 11.12.5 Kona I Recent Development

# 12 FUTURE FORECAST BY REGIONS (COUNTRIES) (2021-2026)

- 12.1 Contactless IC Cards Market Estimates and Projections by Region
  - 12.1.1 Global Contactless IC Cards Sales Forecast by Regions 2021-2026
  - 12.1.2 Global Contactless IC Cards Revenue Forecast by Regions 2021-2026



- 12.2 North America Contactless IC Cards Market Size Forecast (2021-2026)
- 12.2.1 North America: Contactless IC Cards Sales Forecast (2021-2026)
- 12.2.2 North America: Contactless IC Cards Revenue Forecast (2021-2026)

12.2.3 North America: Contactless IC Cards Market Size Forecast by Country (2021-2026)

12.3 Europe Contactless IC Cards Market Size Forecast (2021-2026)

12.3.1 Europe: Contactless IC Cards Sales Forecast (2021-2026)

12.3.2 Europe: Contactless IC Cards Revenue Forecast (2021-2026)

12.3.3 Europe: Contactless IC Cards Market Size Forecast by Country (2021-2026)

- 12.4 Asia Pacific Contactless IC Cards Market Size Forecast (2021-2026)
- 12.4.1 Asia Pacific: Contactless IC Cards Sales Forecast (2021-2026)
- 12.4.2 Asia Pacific: Contactless IC Cards Revenue Forecast (2021-2026)

12.4.3 Asia Pacific: Contactless IC Cards Market Size Forecast by Region (2021-2026)

12.5 Latin America Contactless IC Cards Market Size Forecast (2021-2026)

12.5.1 Latin America: Contactless IC Cards Sales Forecast (2021-2026)

12.5.2 Latin America: Contactless IC Cards Revenue Forecast (2021-2026)

12.5.3 Latin America: Contactless IC Cards Market Size Forecast by Country (2021-2026)

- 12.6 Middle East and Africa Contactless IC Cards Market Size Forecast (2021-2026) 12.6.1 Middle East and Africa: Contactless IC Cards Sales Forecast (2021-2026)
- 12.6.2 Middle East and Africa: Contactless IC Cards Revenue Forecast (2021-2026)

12.6.3 Middle East and Africa: Contactless IC Cards Market Size Forecast by Country (2021-2026)

# 13 MARKET OPPORTUNITIES, CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 13.1 Market Opportunities and Drivers
- 13.2 Market Challenges
- 13.3 Market Risks/Restraints
- 13.4 Porter's Five Forces Analysis
- 13.5 Primary Interviews with Key Contactless IC Cards Players (Opinion Leaders)

# 14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 Value Chain Analysis
- 14.2 Contactless IC Cards Customers
- 14.3 Sales Channels Analysis



14.3.1 Sales Channels 14.3.2 Distributors

#### **15 RESEARCH FINDINGS AND CONCLUSION**

#### **16 APPENDIX**

- 16.1 Research Methodology
  - 16.1.1 Methodology/Research Approach
  - 16.1.2 Data Source
- 16.2 Author Details



# **List Of Tables**

### LIST OF TABLES

Table 1. Contactless IC Cards Market Segments

Table 2. Ranking of Global Top Contactless IC Cards Manufacturers by Revenue (US\$ Million) in 2019

Table 3. Global Contactless IC Cards Market Size Growth Rate by Type 2020-2026 (K Units) & (US\$ Million)

Table 4. Major Manufacturers of Memory Cards

Table 5. Major Manufacturers of Microprocessor Cards

Table 6. COVID-19 Impact Global Market: (Four Contactless IC Cards Market Size Forecast Scenarios)

Table 7. Opportunities and Trends for Contactless IC Cards Players in the COVID-19 Landscape

 Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis

Table 9. Key Regions/Countries Measures against Covid-19 Impact

Table 10. Proposal for Contactless IC Cards Players to Combat Covid-19 Impact

Table 11. Global Contactless IC Cards Market Size Growth Rate by Application 2020-2026 (K Units)

Table 12. Global Contactless IC Cards Market Size by Region (K Units) & (US\$ Million): 2020 VS 2026

Table 13. Global Contactless IC Cards Sales by Regions 2015-2020 (K Units)

Table 14. Global Contactless IC Cards Sales Market Share by Regions (2015-2020)

Table 15. Global Contactless IC Cards Revenue by Regions 2015-2020 (US\$ Million)

Table 16. Global Contactless IC Cards Sales by Manufacturers (2015-2020) (K Units)

Table 17. Global Contactless IC Cards Sales Share by Manufacturers (2015-2020)

Table 18. Global Contactless IC Cards Manufacturers Market Concentration Ratio (CR5 and HHI) (2015-2020)

Table 19. Global Contactless IC Cards by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Contactless IC Cards as of 2019)

Table 20. Contactless IC Cards Revenue by Manufacturers (2015-2020) (US\$ Million)

Table 21. Contactless IC Cards Revenue Share by Manufacturers (2015-2020)

Table 22. Key Manufacturers Contactless IC Cards Price (2015-2020) (USD/Unit)

Table 23. Contactless IC Cards Manufacturers Manufacturing Base Distribution and Headquarters

Table 24. Manufacturers Contactless IC Cards Product Type

Table 25. Date of International Manufacturers Enter into Contactless IC Cards MarketTable 26. Manufacturers Mergers & Acquisitions, Expansion Plans



Table 27. Global Contactless IC Cards Sales by Type (2015-2020) (K Units) Table 28. Global Contactless IC Cards Sales Share by Type (2015-2020) Table 29. Global Contactless IC Cards Revenue by Type (2015-2020) (US\$ Million) Table 30. Global Contactless IC Cards Revenue Share by Type (2015-2020) Table 31. Contactless IC Cards Average Selling Price (ASP) by Type 2015-2020 (USD/Unit) Table 32. Global Contactless IC Cards Sales by Application (2015-2020) (K Units) Table 33. Global Contactless IC Cards Sales Share by Application (2015-2020) Table 34. North America Contactless IC Cards Sales by Country (2015-2020) (K Units) Table 35. North America Contactless IC Cards Sales Market Share by Country (2015 - 2020)Table 36. North America Contactless IC Cards Revenue by Country (2015-2020) (US\$ Million) Table 37. North America Contactless IC Cards Revenue Market Share by Country (2015-2020)Table 38. North America Contactless IC Cards Sales by Type (2015-2020) (K Units) Table 39. North America Contactless IC Cards Sales Market Share by Type (2015 - 2020)Table 40. North America Contactless IC Cards Sales by Application (2015-2020) (K Units) Table 41. North America Contactless IC Cards Sales Market Share by Application (2015-2020)Table 42. Europe Contactless IC Cards Sales by Country (2015-2020) (K Units) Table 43. Europe Contactless IC Cards Sales Market Share by Country (2015-2020) Table 44. Europe Contactless IC Cards Revenue by Country (2015-2020) (US\$ Million) Table 45. Europe Contactless IC Cards Revenue Market Share by Country (2015-2020) Table 46. Europe Contactless IC Cards Sales by Type (2015-2020) (K Units) Table 47. Europe Contactless IC Cards Sales Market Share by Type (2015-2020) Table 48. Europe Contactless IC Cards Sales by Application (2015-2020) (K Units) Table 49. Europe Contactless IC Cards Sales Market Share by Application (2015-2020) Table 50. Asia Pacific Contactless IC Cards Sales by Region (2015-2020) (K Units) Table 51. Asia Pacific Contactless IC Cards Sales Market Share by Region (2015-2020) Table 52. Asia Pacific Contactless IC Cards Revenue by Region (2015-2020) (US\$ Million) Table 53. Asia Pacific Contactless IC Cards Revenue Market Share by Region (2015 - 2020)Table 54. Asia Pacific Contactless IC Cards Sales by Type (2015-2020) (K Units) Table 55. Asia Pacific Contactless IC Cards Sales Market Share by Type (2015-2020)

Table 56. Asia Pacific Contactless IC Cards Sales by Application (2015-2020) (K Units)



Table 57. Asia Pacific Contactless IC Cards Sales Market Share by Application (2015-2020)

Table 58. Latin America Contactless IC Cards Sales by Country (2015-2020) (K Units)

Table 59. Latin America Contactless IC Cards Sales Market Share by Country (2015-2020)

Table 60. Latin Americaa Contactless IC Cards Revenue by Country (2015-2020) (US\$ Million)

Table 61. Latin America Contactless IC Cards Revenue Market Share by Country (2015-2020)

Table 62. Latin America Contactless IC Cards Sales by Type (2015-2020) (K Units)

Table 63. Latin America Contactless IC Cards Sales Market Share by Type (2015-2020)

Table 64. Latin America Contactless IC Cards Sales by Application (2015-2020) (K Units)

Table 65. Latin America Contactless IC Cards Sales Market Share by Application (2015-2020)

Table 66. Middle East and Africa Contactless IC Cards Sales by Country (2015-2020) (K Units)

Table 67. Middle East and Africa Contactless IC Cards Sales Market Share by Country (2015-2020)

Table 68. Middle East and Africa Contactless IC Cards Revenue by Country (2015-2020) (US\$ Million)

Table 69. Middle East and Africa Contactless IC Cards Revenue Market Share by Country (2015-2020)

Table 70. Middle East and Africa Contactless IC Cards Sales by Type (2015-2020) (K Units)

Table 71. Middle East and Africa Contactless IC Cards Sales Market Share by Type (2015-2020)

Table 72. Middle East and Africa Contactless IC Cards Sales by Application (2015-2020) (K Units)

Table 73. Middle East and Africa Contactless IC Cards Sales Market Share by Application (2015-2020)

Table 74. Gemalto Corporation Information

Table 75. Gemalto Description and Major Businesses

Table 76. Gemalto Contactless IC Cards Production (K Units), Revenue (US\$ Million),

Price (USD/Unit) and Gross Margin (2015-2020)

Table 77. Gemalto Product

Table 78. Gemalto Recent Development

Table 79. Oberthur Technologies Corporation Information

 Table 80. Oberthur Technologies Description and Major Businesses



Table 81. Oberthur Technologies Contactless IC Cards Production (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

- Table 82. Oberthur Technologies Product
- Table 83. Oberthur Technologies Recent Development
- Table 84. Giesecke & Devrient Corporation Information
- Table 85. Giesecke & Devrient Description and Major Businesses
- Table 86. Giesecke & Devrient Contactless IC Cards Production (K Units), Revenue
- (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 87. Giesecke & Devrient Product
- Table 88. Giesecke & Devrient Recent Development
- Table 89. Goldpac Corporation Information
- Table 90. Goldpac Description and Major Businesses
- Table 91. Goldpac Contactless IC Cards Production (K Units), Revenue (US\$ Million),
- Price (USD/Unit) and Gross Margin (2015-2020)
- Table 92. Goldpac Product
- Table 93. Goldpac Recent Development
- Table 94. Eastcompeace Corporation Information
- Table 95. Eastcompeace Description and Major Businesses
- Table 96. Eastcompeace Contactless IC Cards Production (K Units), Revenue (US\$
- Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 97. Eastcompeace Product
- Table 98. Eastcompeace Recent Development
- Table 99. CPI Card Group Corporation Information
- Table 100. CPI Card Group Description and Major Businesses
- Table 101. CPI Card Group Contactless IC Cards Production (K Units), Revenue (US\$
- Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 102. CPI Card Group Product
- Table 103. CPI Card Group Recent Development
- Table 104. Hengbao Corporation Information
- Table 105. Hengbao Description and Major Businesses
- Table 106. Hengbao Contactless IC Cards Production (K Units), Revenue (US\$ Million),
- Price (USD/Unit) and Gross Margin (2015-2020)
- Table 107. Hengbao Product
- Table 108. Hengbao Recent Development
- Table 109. VALID Corporation Information
- Table 110. VALID Description and Major Businesses
- Table 111. VALID Contactless IC Cards Production (K Units), Revenue (US\$ Million),
- Price (USD/Unit) and Gross Margin (2015-2020)
- Table 112. VALID Product



Table 113. VALID Recent Development

Table 114. Wuhan Tianyu Corporation Information

- Table 115. Wuhan Tianyu Description and Major Businesses
- Table 116. Wuhan Tianyu Contactless IC Cards Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 117. Wuhan Tianyu Product

Table 118. Wuhan Tianyu Recent Development

- Table 119. Watchdata SystemsCo. Ltd Corporation Information
- Table 120. Watchdata SystemsCo. Ltd Description and Major Businesses
- Table 121. Watchdata SystemsCo. Ltd Contactless IC Cards Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

- Table 122. Watchdata SystemsCo. Ltd Product
- Table 123. Watchdata SystemsCo. Ltd Recent Development
- Table 124. Datang Corporation Information
- Table 125. Datang Description and Major Businesses
- Table 126. Datang Contactless IC Cards Sales (K Units), Revenue (US\$ Million), Price
- (USD/Unit) and Gross Margin (2015-2020)
- Table 127. Datang Product
- Table 128. Datang Recent Development
- Table 129. Kona I Corporation Information
- Table 130. Kona I Description and Major Businesses
- Table 131. Kona I Contactless IC Cards Sales (K Units), Revenue (US\$ Million), Price
- (USD/Unit) and Gross Margin (2015-2020)
- Table 132. Kona I Product
- Table 133. Kona I Recent Development
- Table 134. Global Contactless IC Cards Sales Forecast by Regions (2021-2026) (K Units)

Table 135. Global Contactless IC Cards Sales Market Share Forecast by Regions (2021-2026)

Table 136. Global Contactless IC Cards Revenue Forecast by Regions (2021-2026) (US\$ Million)

Table 137. Global Contactless IC Cards Revenue Market Share Forecast by Regions (2021-2026)

- Table 138. North America: Contactless IC Cards Sales Forecast by Country (2021-2026) (K Units)
- Table 139. North America: Contactless IC Cards Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 140. Europe: Contactless IC Cards Sales Forecast by Country (2021-2026) (K Units)



Table 141. Europe: Contactless IC Cards Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 142. Asia Pacific: Contactless IC Cards Sales Forecast by Region (2021-2026) (K Units)

Table 143. Asia Pacific: Contactless IC Cards Revenue Forecast by Region

(2021-2026) (US\$ Million)

Table 144. Latin America: Contactless IC Cards Sales Forecast by Country (2021-2026) (K Units)

Table 145. Latin America: Contactless IC Cards Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 146. Middle East and Africa: Contactless IC Cards Sales Forecast by Country (2021-2026) (K Units)

Table 147. Middle East and Africa: Contactless IC Cards Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 148. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 149. Key Challenges

Table 150. Market Risks

Table 151. Main Points Interviewed from Key Contactless IC Cards Players

Table 152. Contactless IC Cards Customers List

Table 153. Contactless IC Cards Distributors List

Table 154. Research Programs/Design for This Report

Table 155. Key Data Information from Secondary Sources

 Table 156. Key Data Information from Primary Sources



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Contactless IC Cards Product Picture
- Figure 2. Global Contactless IC Cards Sales Market Share by Type in 2020 & 2026
- Figure 3. Memory Cards Product Picture
- Figure 4. Microprocessor Cards Product Picture
- Figure 5. Global Contactless IC Cards Sales Market Share by Application in 2020 & 2026
- Figure 6. Finance
- Figure 7. Government & Public Utilities
- Figure 8. Transportation
- Figure 9. Others
- Figure 10. Contactless IC Cards Report Years Considered
- Figure 11. Global Contactless IC Cards Market Size 2015-2026 (US\$ Million)
- Figure 12. Global Contactless IC Cards Sales 2015-2026 (K Units)
- Figure 13. Global Contactless IC Cards Market Size Market Share by Region: 2020 Versus 2026
- Figure 14. Global Contactless IC Cards Sales Market Share by Region (2015-2020)
- Figure 15. Global Contactless IC Cards Sales Market Share by Region in 2019
- Figure 16. Global Contactless IC Cards Revenue Market Share by Region (2015-2020)
- Figure 17. Global Contactless IC Cards Revenue Market Share by Region in 2019
- Figure 18. Global Contactless IC Cards Sales Share by Manufacturer in 2019
- Figure 19. The Top 10 and 5 Players Market Share by Contactless IC Cards Revenue in 2019
- Figure 20. Contactless IC Cards Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 21. Global Contactless IC Cards Sales Market Share by Type (2015-2020)
- Figure 22. Global Contactless IC Cards Sales Market Share by Type in 2019
- Figure 23. Global Contactless IC Cards Revenue Market Share by Type (2015-2020)
- Figure 24. Global Contactless IC Cards Revenue Market Share by Type in 2019
- Figure 25. Global Contactless IC Cards Market Share by Price Range (2015-2020)
- Figure 26. Global Contactless IC Cards Sales Market Share by Application (2015-2020)
- Figure 27. Global Contactless IC Cards Sales Market Share by Application in 2019

Figure 28. Global Contactless IC Cards Revenue Market Share by Application (2015-2020)

Figure 29. Global Contactless IC Cards Revenue Market Share by Application in 2019 Figure 30. North America Contactless IC Cards Sales Growth Rate 2015-2020 (K Units)



Figure 31. North America Contactless IC Cards Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 32. North America Contactless IC Cards Sales Market Share by Country in 2019 Figure 33. North America Contactless IC Cards Revenue Market Share by Country in 2019

Figure 34. U.S. Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 35. U.S. Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 36. Canada Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 37. Canada Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 38. North America Contactless IC Cards Market Share by Type in 2019

Figure 39. North America Contactless IC Cards Market Share by Application in 2019

Figure 40. Europe Contactless IC Cards Sales Growth Rate 2015-2020 (K Units)

Figure 41. Europe Contactless IC Cards Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 42. Europe Contactless IC Cards Sales Market Share by Country in 2019

Figure 43. Europe Contactless IC Cards Revenue Market Share by Country in 2019

Figure 44. Germany Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 45. Germany Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 46. France Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 47. France Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 48. U.K. Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 49. U.K. Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 50. Italy Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 51. Italy Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 52. Russia Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 53. Russia Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 54. Europe Contactless IC Cards Market Share by Type in 2019

Figure 55. Europe Contactless IC Cards Market Share by Application in 2019

Figure 56. Asia Pacific Contactless IC Cards Sales Growth Rate 2015-2020 (K Units)

Figure 57. Asia Pacific Contactless IC Cards Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 58. Asia Pacific Contactless IC Cards Sales Market Share by Region in 2019 Figure 59. Asia Pacific Contactless IC Cards Revenue Market Share by Region in 2019 Figure 60. China Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 61. China Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)



Figure 62. Japan Contactless IC Cards Sales Growth Rate (2015-2020) (K Units) Figure 63. Japan Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 64. South Korea Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 65. South Korea Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 66. India Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 67. India Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 68. Australia Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 69. Australia Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 70. Taiwan Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 71. Taiwan Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 72. Indonesia Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 73. Indonesia Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 74. Thailand Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 75. Thailand Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 76. Malaysia Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 77. Malaysia Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 78. Philippines Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 79. Philippines Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 80. Vietnam Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 81. Vietnam Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 82. Asia Pacific Contactless IC Cards Market Share by Type in 2019

Figure 83. Asia Pacific Contactless IC Cards Market Share by Application in 2019

Figure 84. Latin America Contactless IC Cards Sales Growth Rate 2015-2020 (K Units)

Figure 85. Latin America Contactless IC Cards Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 86. Latin America Contactless IC Cards Sales Market Share by Country in 2019 Figure 87. Latin America Contactless IC Cards Revenue Market Share by Country in 2019

Figure 88. Mexico Contactless IC Cards Sales Growth Rate (2015-2020) (K Units) Figure 89. Mexico Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$



Million)

Figure 90. Brazil Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 91. Brazil Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 92. Argentina Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 93. Argentina Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 94. Latin America Contactless IC Cards Market Share by Type in 2019

Figure 95. Latin America Contactless IC Cards Market Share by Application in 2019

Figure 96. Middle East and Africa Contactless IC Cards Sales Growth Rate 2015-2020 (K Units)

Figure 97. Middle East and Africa Contactless IC Cards Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 98. Middle East and Africa Contactless IC Cards Sales Market Share by Country in 2019

Figure 99. Middle East and Africa Contactless IC Cards Revenue Market Share by Country in 2019

Figure 100. Turkey Contactless IC Cards Sales Growth Rate (2015-2020) (K Units) Figure 101. Turkey Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 102. Saudi Arabia Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 103. Saudi Arabia Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 104. U.A.E Contactless IC Cards Sales Growth Rate (2015-2020) (K Units)

Figure 105. U.A.E Contactless IC Cards Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 106. Middle East and Africa Contactless IC Cards Market Share by Type in 2019 Figure 107. Middle East and Africa Contactless IC Cards Market Share by Application in 2019

Figure 108. Gemalto Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 109. Oberthur Technologies Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 110. Giesecke & Devrient Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 111. Goldpac Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 112. Eastcompeace Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 113. CPI Card Group Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 114. Hengbao Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 115. VALID Total Revenue (US\$ Million): 2019 Compared with 2018



Figure 116. Wuhan Tianyu Total Revenue (US\$ Million): 2019 Compared with 2018 Figure 117. Watchdata SystemsCo. Ltd Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 118. Datang Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 119. Kona I Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 120. North America Contactless IC Cards Sales Growth Rate Forecast (2021-2026) (K Units)

Figure 121. North America Contactless IC Cards Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 122. Europe Contactless IC Cards Sales Growth Rate Forecast (2021-2026) (K Units)

Figure 123. Europe Contactless IC Cards Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 124. Asia Pacific Contactless IC Cards Sales Growth Rate Forecast (2021-2026) (K Units)

Figure 125. Asia Pacific Contactless IC Cards Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 126. Latin America Contactless IC Cards Sales Growth Rate Forecast (2021-2026) (K Units)

Figure 127. Latin America Contactless IC Cards Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 128. Middle East and Africa Contactless IC Cards Sales Growth Rate Forecast (2021-2026) (K Units)

Figure 129. Middle East and Africa Contactless IC Cards Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

- Figure 130. Porter's Five Forces Analysis
- Figure 131. Channels of Distribution
- Figure 132. Distributors Profiles
- Figure 133. Bottom-up and Top-down Approaches for This Report
- Figure 134. Data Triangulation
- Figure 135. Key Executives Interviewed



#### I would like to order

Product name: COVID-19 Impact on Global Contactless IC Cards, Market Insights and Forecast to 2026 Product link: <u>https://marketpublishers.com/r/CB09C6EEF18CEN.html</u>

Price: US\$ 3,900.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/CB09C6EEF18CEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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