

# **Europe Smart Card Market 2022-2032 by Component (Hardware, Software, Services), Interface (Contact-based, Contactless, Dual, Hybrid), Card Type (Memory-based, MPU Microprocessor), Function (Transaction, Communication, Security & Access Control, Others), Industry Vertical, and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

Europe smart card market was valued at \$3,724.5 million in 2022 and will grow by 6.0% annually over 2022-2032, driven by the rising popularity and adoption of these smart cards in various sectors, the high penetration of smart cards in access control and personal identification applications, expansion in the Europe mobile network and enhancements in its infrastructure, and the surging demand for contactless payments amid COVID-19 pandemic.

Highlighted with 86 tables and 59 figures, this 162-page report “Europe Smart Card Market 2022-2032 by Component (Hardware, Software, Services), Interface (Contact-based, Contactless, Dual, Hybrid), Card Type (Memory-based, MPU Microprocessor), Function (Transaction, Communication, Security & Access Control, Others), Industry Vertical, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe smart card market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base

year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Europe smart card market in every aspect of the classification from perspectives of Component, Interface, Card Type, Function, Industry Vertical, and Country.

Based on Component, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hardware

Smart Cards

Smart Card Readers

Software

Services

Based on Interface, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Contact-based Smart Cards

Contactless Smart Cards

Dual-interface Smart Cards

Hybrid Smart Cards

By Card Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Memory-based Smart Cards

MPU Microprocessor-based Smart Cards

By Function, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Transaction

Communication

Security & Access Control

Other Functions

By Industry Vertical, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

BFSI

IT and Telecom

Government

Transportation

Healthcare

Retail Industry

Education

Other Industry Verticals

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Spain

Italy

Russia

Rest of Europe (further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Interface, Function, and Industry Vertical over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

ABCorp (American Banknote Corporation)

Alioth LLC

Bundesdruckerei GmbH

CardLogix Corporation

CPI Card Group Inc.

Eastcompeace Technology Co., Ltd. (Potevio Group)

Fingerprint Cards AB

Gemalto NV (Thales Group)

Giesecke & Devrient GmbH (MC Familiengesellschaft mbH)

HID Europe Corporation (Assa Abloy AB)

IDEMIA France SAS

Identiv, Inc.

Infineon Technologies AG

IntelCav

Inteligensa SA de CV

KONA I Co., Ltd.

NXP Semiconductors NV

Samsung Electronics Co., Ltd.

Secura Key

VISA Inc.

Watchdata Technologies

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