Europe Field Communication (NFC) Market (2016-2022)

Description: The major countries in the region are U.K, Germany, Italy, France, Spain and Russia. The complexity of the ecosystem and the number of stakeholders involved leads to a discrete initial progress in the rollout of NFC technology. The pace of services for SIM-based NFC smartphones is growing rapidly, which is further supported by the growing smartphone penetration. It is driven mainly by trial and experiments carried out by mobile operators and banks. Europe and North America are the two major contributors to the NFC chips industry. These two regions collectively account for more than 50% of the global NFC market owing to higher adoption rate of NFC applications. Germany and U.K. are estimated to be the most lucrative NFC markets in the near future. Every country has a predefined contactless payment limit. Earlier, mobile/contactless payments limit was 20 Euro for U.K., owing to increased use of contactless transactions, which has increased up to 30 Euro since September 2015. Pekao (largest and oldest bank in Poland), a Poland bank owned by UniCredit Group, is gearing up for making NFC service available for more handsets, witnessing a huge potential for mobile payments. In Russia, the Yandex.Money has started using host card emulation for its new NFC based payments.

Based on the product type, the Europe NFC market is segmented into auxiliary and non-auxiliary NFC type. Auxiliary NFC products are subdivided into NFC based sim card and others (NFC card, NFC Cover). Non-auxiliary type is sub-segmented into NFC Chips, NFC Tags and NFC Reader. NFC reader garnered maximum revenue in 2014. The Europe NFC market, based on device type, is segmented across smartphone & tablets, pc & laptops and other devices (Infotainment, headsets). Further, the market covers different NFC applications that include mobile/contactless payment, information sharing, user authentication & access control, healthcare, and others (service initiation, ticketing, advertising/marketing, and inventory management). Among all these applications, mobile/contactless payment is the most popular application segment that has contributed maximum revenue in 2014 of the total market. Healthcare sector is forecasted to be one of the most prominent application areas for NFC during the forecast period.

Based on country, NFC market is segmented into UK, Germany, France, Russia, Spain Italy and Rest of Europe. UK remained the dominant region in the Europe NFC market in 2014.


Contents:

1. Introduction
   1.1 Executive Summary
   1.2 Segmentation
   1.2.1 Europe NFC Market, by Product Type
   1.2.2 Europe NFC Market, by Device Type
   1.2.3 Europe NFC Market, by Application
   1.2.4 Europe NFC Market, by Country
   1.3 Methodology for the research

2. Market Overview
   2.1 Market Definition
   2.2 Objective
   2.3 Market Scope
   2.4 Drivers, Restraints and Opportunities
   2.4.1 Market Drivers
   2.4.2 Market Restraints
   2.4.3 Market Opportunities

3. Market By Product Type
   3.1 Introduction
   3.2 Auxiliary NFC Market
3.2.1 NFC Enabled SIM Card Market
3.2.2 Others (NFC Covers, NFC Covers) Market
3.3 Non-Auxiliary NFC Market
3.3.1 NFC Chips Market
3.3.2 NFC Tags
3.3.3 NFC Reader Market

4. Market By Device Type
4.1.1 Smartphone & Tablet NFC Market
4.1.2 PC's & Laptop NFC Market
4.1.3 Other NFC Device Market

5. Market By Application
5.1 Introduction
5.2 Mobile/Contactless payment
5.3 Information Sharing
5.4 User Authentication & Access Control Application
5.5 Healthcare
5.6 Others

6. Market By Country
6.1 Introduction
6.2 UK
6.3 Germany
6.4 France
6.5 Russia
6.6 Spain
6.7 Italy
6.8 Rest of Europe

7. Company Profiles
7.1 Infineon Technologies AG
7.1.1 Company Overview
7.1.2 Key Executives
7.1.3 Financial Analysis
7.1.4 Regional & Segmental Analysis
7.1.4.1 Automotive
7.1.4.2 Industrial Power Control
7.1.4.3 Power Management & Multimarket
7.1.4.4 Chip Cards & Security
7.1.5 Research & Development
7.2 Apple Inc.
7.2.1 Company Overview
7.2.2 Key Executives
7.2.3 Financial Analysis
7.2.4 Regional & Segmental Analysis
7.2.4.1 iPhone
7.2.4.2 iPad
7.2.4.3 Mac
7.2.4.4 Services
7.2.5 Research & Development
7.3 Sony Corporation
7.3.1 Company Overview
7.3.2 Key Executives
7.3.3 Financial Analysis
7.3.4 Segmental Analysis
7.3.4.1 Mobile Communication
7.3.4.2 Game & Network Services
7.3.4.3 Imaging Product & Solutions
7.3.4.4 Home Entertainment & Sound
7.3.4.5 Devices
7.3.4.6 Pictures
7.3.4.7 Music
7.3.4.8 Financial Services
7.3.4.9 All Other
7.4 Toshiba Corporation
7.4.1 Company Overview
7.4.2 Key Executives
7.4.3 Financial Analysis
7.4.4 Segmental Analysis
7.4.4.1 Energy & Infrastructure
7.4.4.2 Community Solutions
7.4.4.3 Healthcare Systems & Services
7.4.4.4 Electronic Devices & Components
7.4.4.5 Lifestyle Products & Services
7.4.4.6 Others
7.5 NXP Semiconductors N.V.
7.5.1 Company Overview
7.5.2 Key Executives
7.5.3 Financial Analysis
7.5.3.1 Segmental Analysis
7.6 Texas Instruments Incorporated
7.6.1 Company Overview
7.6.2 Key Executives
7.6.3 Financial Analysis
7.6.4 Regional & Segmental Analysis
7.6.4.1 Analog
7.6.4.2 Embedded Processing
7.6.4.3 Others
7.6.5 Research & Development
7.7 STMicroelectronics N.V.
7.7.1 Company Overview
7.7.2 Key Executives
7.7.3 Financial Analysis
7.7.4 Regional & Segmental Analysis
7.7.4.1 Sense & Power and Automotive Products (SP&A)
7.7.4.2 Embedded Processing Solutions
7.7.4.3 Others
7.7.5 Research & Development
7.8 Broadcom Limited
7.8.1 Company Overview
7.8.2 Key Executives
7.8.3 Financial Analysis
7.8.4 Segmental Analysis
7.8.5 Research & Development
7.9 INSIDE Secure
7.9.1 Company Overview
7.9.2 Key Executives
7.9.3 Financial Analysis
7.9.4 Segmental Analysis
7.9.4.1 Mobile Security
7.9.4.2 Secure Transaction
7.9.5 Research & Development
7.10 SAMSUNG ELECTRONICS CO. LTD.
7.10.1 Company Overview
7.10.2 Key Executives
7.10.3 Financial Analysis

List of Tables:
Table 1 Europe NFC market by product type, $ Million (2012-2015)
Table 2 Europe NFC market by product type, $ Million (2016-2022)
Table 3 Europe Auxiliary NFC market by country, $ Million (2012-2015)
Table 4 Europe Auxiliary NFC market by country, $ Million (2016-2022)
Table 5 Europe Auxiliary NFC market by type, $ Million (2012-2015)
Table 6 Europe Auxiliary NFC market by type, $ Million (2016-2022)
Table 7 Europe NFC Enabled sim Card market by country, $ Million (2012-2015)
Table 8 Europe NFC Enabled sim Card market by country, $ Million (2016-2022)
Table 9 Europe other auxiliary nfc device market by country, $ Million (2012-2015)
Table 10 Europe other auxiliary nfc device market by country, $ Million (2016-2022)
Table 11 Europe Non-auxiliary nfc market by country, $ Million (2012-2015)
Table 12 Europe Non-auxiliary NFC software market by country, $ Million (2016-2022)
Table 13 Europe Non-auxiliary NFC market by type, $ Million (2012-2015)
Table 14 Europe Non-auxiliary NFC market by type, $ Million (2016-2022)
Table 15 Europe NFC Chips market by country, $ Million (2012-2015)
Table 16 Europe NFC Chips market by country, $ Million (2016-2022)
Table 17 Europe NFC Tags market by country, $ Million (2012-2015)
Table 18 Europe NFC Tags market by country, $ Million (2016-2022)
Table 19 Europe NFC Reader market by country, $ Million (2012-2015)
Table 20 Europe NFC Reader market by country, $ Million (2016-2022)
Table 21 Europe NFC market by device type, $ Million (2012-2015)
Table 22 Europe NFC market by Device type, $ Million (2016-2022)
Table 23 Europe NFC in Smartphone & tablets market by country, $ Million (2012-2015)
Table 24 Europe NFC in Smartphone & tablets market by country, $ Million (2016-2022)
Table 25 Europe NFC in other devices market by country, $ Million (2012-2015)
Table 26 Europe NFC in other devices market by country, $ Million (2016-2022)
Table 27 Europe NFC market by application, $ Million (2012-2015)
Table 28 Europe NFC market by application, $ Million (2016-2022)
Table 29 Europe NFC in Mobile/Contactless Payment market by country, $ Million (2012-2015)
Table 30 Europe NFC in Mobile/Contactless Payment market by country, $ Million (2016-2022)
Table 31 Europe NFC in information sharing market by country, $ Million (2012-2015)
Table 32 Europe NFC in information sharing market by country, $ Million (2016-2022)
Table 33 Europe NFC in User authentication market by country, $ Million (2012-2015)
Table 34 Europe NFC in User authentication market by country, $ Million (2016-2022)
Table 35 Europe NFC in healthcare market by country, $ Million (2012-2015)
Table 36 Europe NFC in healthcare market by country, $ Million (2016-2022)
Table 37 Europe NFC in other application market by country, $ Million (2012-2015)
Table 38 Europe NFC in other application market by country, $ Million (2016-2022)
Table 39 Europe NFC market by product type, $ Million (2012-2015)
Table 40 Europe NFC market by product type, $ Million (2016-2022)
Table 41 UK NFC market by product type, $ Million (2012-2015)
Table 42 UK NFC market by product type, $ Million (2016-2022)
Table 43 UK auxiliary NFC market by type, $ Million (2012-2015)
Table 44 UK auxiliary NFC market by type, $ Million (2016-2022)
Table 45 UK Non-auxiliary NFC market by type, $ Million (2012-2015)
Table 46 UK Non-auxiliary NFC market by type, $ Million (2016-2022)
Table 47 UK NFC market by Device type, $ Million (2012-2015)
Table 48 UK NFC market by device type, $ Million (2016-2022)
Table 49 UK NFC market by application, $ Million (2012-2015)
Table 50 UK NFC market by application, $ Million (2016-2022)
Table 51 Germany NFC market by product type, $ Million (2012-2015)
Table 52 Germany NFC market by product type, $ Million (2016-2022)
Table 53 Germany auxiliary NFC market by type, $ Million (2012-2015)
Table 54 Germany auxiliary NFC market by type, $ Million (2016-2022)
Table 55 Germany Non-auxiliary NFC market by type, $ Million (2012-2015)
Table 56 Germany Non-auxiliary NFC market by type, $ Million (2016-2022)
Table 57 Germany NFC market by Device type, $ Million (2012-2015)
Table 58 Germany NFC market by device type, $ Million (2016-2022)
Table 59 Germany NFC market by application, $ Million (2012-2015)
Table 60 Germany NFC market by application, $ Million (2016-2022)
Table 61 France NFC market by product type, $ Million (2012-2015)
Table 62 France NFC market by product type, $ Million (2016-2022)
Table 63 France auxiliary NFC market by type, $ Million (2012-2015)
Table 64 France auxiliary NFC market by type, $ Million (2016-2022)
Table 65 France Non-auxiliary NFC market by type, $ Million (2012-2015)
Table 66 France Non-auxiliary NFC market by type, $ Million (2016-2022)
Table 67 France NFC market by Device type, $ Million (2012-2015)
Table 68 France NFC market by device type, $ Million (2016-2022)
Table 69 France NFC market by Device type, $ Million (2012-2015)
Table 70 France NFC market by device type, $ Million (2016-2022)
Table 71 France NFC market by application, $ Million (2012-2015)
Table 72 France NFC market by application, $ Million (2016-2022)
Table 73 Russia NFC market by product type, $ Million (2012-2015)
Table 74 Russia NFC market by product type, $ Million (2016-2022)
Table 75 Russia auxiliary NFC market by type, $ Million (2012-2015)
Table 76 Russia auxiliary NFC market by type, $ Million (2016-2022)
Table 77 Russia Non-auxiliary NFC market by type, $ Million (2012-2015)
Table 78 Russia Non-auxiliary NFC market by type, $ Million (2016-2022)
Table 79 Russia NFC market by Device type, $ Million (2012-2015)
Table 80 Russia NFC market by device type, $ Million (2016-2022)
Table 81 Russia NFC market by application, $ Million (2012-2015)
Table 82 Russia NFC market by application, $ Million (2016-2022)
Table 83 Spain NFC market by product type, $ Million (2012-2015)
Table 84 Spain NFC market by product type, $ Million (2016-2022)
Table 85 Spain auxiliary NFC market by type, $ Million (2012-2015)
Table 86 Spain auxiliary NFC market by type, $ Million (2016-2022)
Table 87 Spain Non-auxiliary NFC market by type, $ Million (2012-2015)
Table 88 Spain Non-auxiliary NFC market by type, $ Million (2016-2022)
Table 89 Spain NFC market by Device type, $ Million (2012-2015)

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