

Europe 5G Infrastructure Market By Communication Infrastructure (Small Cell, Macro Cell, Radio Access Network and Distributed Antenna System), Network Technology (Software Defined Networking & Network Function Virtualization, Mobile Edge Computing, Fog Computing, and Self-Organizing Network), Chipset Type (ASIC, RFIC, mmWave Technology Chips, and FPGA), and End Use (Automotive, Energy & Utilities, Healthcare, Retail, and Others): Opportunity Analysis and Industry Forecast, 2020–2027

<https://marketpublishers.com/r/E46255834233EN.html>

Date: August 2020

Pages: 376

Price: US\$ 5,769.00 (Single User License)

ID: E46255834233EN

Abstracts

The Europe 5G infrastructure market was valued at \$359.3 million in 2019, and is projected to reach \$42,705.8 million by 2027, registering a CAGR of 85.1% from 2020 to 2027. Numerous factors make the 5G era distinctive. For instance, government institutions of the UK are continuously striving for the progress of 5G with new spectrum allocations and working on the infrastructural deployment. In addition, the UK is one of the leading countries in terms of consumer digital engagement and speed of adoption of new technologies.

The European Commission is implementing various strategies and undertaking regulatory measures and has also invested \$16.64 billion during 2014-2020 to develop infrastructures for growing broadband services. Features such as well-connected cities, funding from private and public investors to develop networking infrastructures over European region promotes the growth and development of 5G technology. Therefore, the prevalence of the growing technology and increase in mobile broadband services in

Europe act as a major driving factor for the growth of 5G infrastructure in the region

The market growth is supplemented by the proliferation of M2M/IoT connections, and increase in demand for mobile broadband services in Europe. However, problems pertaining to slow digitization process in Europe impede the market growth to a certain extent. Furthermore, rise in government initiatives for building smart cities in the European region is expected to provide lucrative opportunities for the market growth.

The Europe 5G infrastructure market is segmented on the basis of communication infrastructure, network technology, chipset type, end use, and country. Based on communication infrastructure, it is divided into small cell, macro cell, radio access network, and distributed antenna system. Based on network technology, it is categorized into software defined networking & network function virtualization, mobile edge computing, fog computing, and self-organizing network.

By chipset, the market is classified into application-specific integrated circuit, radio frequency integrated circuit, millimeter wave technology chips, and field-programmable gate array. Based on end use, it is segregated into automotive, energy & utilities, healthcare, retail, and others. Based on country, the market is analyzed across Germany, the UK, France, Italy, Denmark, Norway, Sweden, Finland, Switzerland, the Netherlands, Luxembourg, Spain, and rest of Europe.

The key Europe 5G infrastructure industry leaders profiled in the report include Qualcomm Technologies, Inc., Huawei Technologies Co., Ltd., Intel Corporation, Samsung Electronics Co. Ltd., Ericsson, Nokia Corporation, NEC Corporation, Vodafone PLC, Orange Labs, EE Ltd., NTT Corporation, IBM Corporation, ZTE Corporation, Fujitsu Corporation, CISCO, Interdigital Communication, Alcatel Lucent, Siemens, ATOS SE, and Orion Innovations.

These key players have adopted strategies, such as product portfolio expansion, mergers & acquisitions, agreements, geographical expansion, and collaborations to enhance their market penetration.

Key Benefits For Stakeholders

This study includes the analytical depiction of the Europe 5G infrastructure market forecast along with the current trends and future estimations to determine the imminent investment pockets.

The report presents information regarding the key drivers, restraints, and opportunities in the Europe 5G infrastructure market size.

The Europe 5G infrastructure market trends are quantitatively analyzed from 2019 to 2027 to highlight the financial competency of the industry.

Porter's five forces analysis illustrates the potency of the buyers and suppliers in the industry.

Europe 5G Infrastructure Market Key Segments

By Communication Infrastructure

Small Cell

Indoor

Outdoor

Macro Cell

Radio Access Network

Massive MIMO

mmWave Equipment

Fiber to Antenna

Distributed Antenna System (DAS)

Indoor DAS

Outdoor DAS

By Network Technology

Software Defined Networking (SDN) & Network Function Virtualization (NFV)

Mobile Edge Computing (MEC)

Fog Computing (FC)

Self-Organizing Network (SON)

By Chipset Type

Application Specific Integrated Circuit (ASIC)

Radio Frequency Integrated Circuit (RFIC)

Millimeter Wave (mmWave) Technology Chips

Field Programmable Gate Array (FPGA)

By End Use

Automotive

Energy & Utilities

Healthcare

Retail

Others

By Country

Germany

UK

France

Italy

Spain

Denmark

Norway

Sweden

Finland

Switzerland

Netherlands

Luxembourg

Rest of Europe

Key Market Players

Qualcomm Technologies Inc.

Huawei Technologies Co. Ltd.

Intel Corporation

Samsung Electronics Co. Ltd.

Ericsson

Nokia Corporation

NEC Corporation

Vodafone PLC

Orange Labs

EE Ltd.

NTT Corporation

IBM Corporation

ZTE Corporation

Fujitsu Corporation

CISCO

Interdigital Communication

Alcatel Lucent

Siemens

ATOS SE

Orion Innovations

Contents

CHAPTER 1:INTRODUCTION

- 1.1.REPORT DESCRIPTION
- 1.2.KEY BENEFITS FOR STAKEHOLDERS
- 1.3.KEY MARKET SEGMENTS
- 1.4.RESEARCH METHODOLOGY
 - 1.4.1.Primary research
 - 1.4.2.Secondary research
 - 1.4.3.Analyst tools and models

CHAPTER 2:EXECUTIVE SUMMARY

- 2.1.CXO PERSPECTIVE

CHAPTER 3:MARKET OVERVIEW

- 3.1.MARKET DEFINITION AND SCOPE
- 3.2.KEY FINDINGS
 - 3.2.1.Top impacting factors
 - 3.2.2.Top investment pockets
 - 3.2.3.Top winning strategies
- 3.3.PORTER'S FIVE FORCES ANALYSIS
- 3.4.MARKET SHARE ANALYSIS
 - 3.4.1.ASIC Chip vendor share
 - 3.4.1.1.ASIC chip supplier's strength, 2019 (Radar and Heat Map Analysis)
 - 3.4.2.RFIC Chip vendor share
 - 3.4.2.1.RFIC chip supplier's strength, 2019 (Radar and Heat Map Analysis)
 - 3.4.3.mmWave Chip vendor share
 - 3.4.3.1.mmWave chip supplier's strength, 2019 (Radar and Heat Map Analysis)
 - 3.4.4.FPGA Chip Vendors Share
 - 3.4.4.1.FPGA chip supplier's strength, 2019 (Heat Map Analysis)
 - 3.4.5.Small Cell/Macro Cell/RAN Vendor Share
 - 3.4.5.1.Small cell/macro cell/RAN supplier's strength, 2019 (Radar and Heat Map Analysis)
 - 3.4.6.Distributed Antenna Systems Vendor Share
 - 3.4.6.1.Distributed antenna systems supplier's strength, 2019 (Radar and Heat Map Analysis)

3.4.7. Network Technology Vendor Share

3.4.7.1. 5G infrastructure network technology supplier's strength, 2019 (Radar and Heat Map Analysis)

3.5. MARKET DYNAMICS

3.5.1. Drivers

3.5.1.1. Proliferation of M2M/IoT connections

3.5.1.2. Increase in demand for mobile broadband services in Europe

3.5.2. Restraint

3.5.2.1. Slow digitization in Europe

3.5.3. Opportunity

3.5.3.1. Rise in government initiatives for building smart cities in Europe

3.6. COVID-19 IMPACT ANALYSIS

3.6.1. COVID-19 Outbreak

3.6.2. Impact on market size

3.6.3. End user trends, preferences, and budget impact

3.6.4. Parent industry impact

3.6.5. Opportunity window

CHAPTER 4: EUROPE 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE

4.1. OVERVIEW

4.2. SMALL CELL

4.2.1. Indoor

4.2.2. Outdoor

4.2.3. Key market trends, growth factors, and opportunities

4.2.4. Market size and forecast, by country

4.2.5. Market analysis, by country

4.3. MACRO CELL

4.3.1. Key market trends, growth factors, and opportunities

4.3.2. Market size and forecast, by country

4.3.3. Market analysis, by country

4.4. RADIO ACCESS NETWORK

4.4.1. Massive MIMO

4.4.2. MMwave Equipment

4.4.3. Fiber to the Antenna

4.4.4. Key market trends, growth factors, and opportunities

4.4.5. Market size and forecast, by country

4.4.6. Market analysis, by country

4.5.DAS

4.5.1.Indoor DAS

4.5.2.Outdoor DAS

4.5.3.Key market trends, growth factors, and opportunities

4.5.4.Market size and forecast, by country

4.5.5.Market analysis, by country

CHAPTER 5:EUROPE 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY

5.1.OVERVIEW

5.2.SDN & NFV

5.2.1.Key market trends, growth factors, and opportunities

5.2.2.Market size and forecast, by country

5.2.3.Market analysis, by country

5.3.MOBILE EDGE COMPUTING

5.3.1.Key market trends, growth factors, and opportunities

5.3.2.Market size and forecast, by country

5.3.3.Market analysis, by country

5.4.FOG COMPUTING

5.4.1.Key market trends, growth factors, and opportunities

5.4.2.Market size and forecast, by country

5.4.3.Market analysis, by country

5.5.SELF-ORGANIZING NETWORK

5.5.1.Key market trends, growth factors, and opportunities

5.5.2.Market size and forecast, by country

5.5.3.Market analysis, by country

CHAPTER 6:EUROPE 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE

6.1.OVERVIEW

6.2.ASIC

6.2.1.Key market trends, growth factors, and opportunities

6.2.2.Market size and forecast, by country

6.2.3.Market analysis, by country

6.3.RFIC

6.3.1.Key market trends, growth factors, and opportunities

6.3.2.Market size and forecast, by country

6.3.3.Market analysis, by country

6.4.MILLIMETER WAVE TECHNOLOGY CHIPS

- 6.4.1.Key market trends, growth factors, and opportunities
- 6.4.2.Market size and forecast, by country
- 6.4.3.Market analysis, by country

6.5.FPGA

- 6.5.1.Key market trends, growth factors, and opportunities
- 6.5.2.Market size and forecast, by country
- 6.5.3.Market analysis, by country

CHAPTER 7:EUROPE 5G INFRASTRUCTURE MARKET, BY END USE

7.1.OVERVIEW

7.2.AUTOMOTIVE

- 7.2.1.Key market trends, growth factors, and opportunities
- 7.2.2.Market size and forecast, by country
- 7.2.3.Market analysis, by country

7.3.ENERGY & UTILITIES

- 7.3.1.Key market trends, growth factors, and opportunities
- 7.3.2.Market size and forecast, by country
- 7.3.3.Market analysis, by country

7.4.HEALTHCARE

- 7.4.1.Key market trends, growth factors, and opportunities
- 7.4.2.Market size and forecast, by country
- 7.4.3.Market analysis, by country

7.5.RETAIL

- 7.5.1.Key market trends, growth factors, and opportunities
- 7.5.2.Market size and forecast, by country
- 7.5.3.Market analysis, by country

7.7.OTHERS

- 7.7.1.Key market trends, growth factors, and opportunities
- 7.7.2.Market size and forecast, by country
- 7.7.3.Market analysis, by country

CHAPTER 8:EUROPE 5G INFRASTRUCTURE MARKET, BY COUNTRY

8.1.EUROPE

- 8.1.1.Key market trends, growth factors, and opportunities
- 8.1.2.Market size and forecast, by communication infrastructure
- 8.1.3.Market size and forecast, by network technology

8.1.4. Market size and forecast, by chipset type

8.1.5. Market size and forecast, by end use

8.1.6. Market analysis, by country

8.1.6.1. Germany

8.1.6.1.1. Market size and forecast, by communication infrastructure

8.1.6.1.2. Market size and forecast, by network technology

8.1.6.1.3. Market size and forecast, by chipset type

8.1.6.1.4. Market size and forecast, by end use

8.1.6.2. France

8.1.6.2.1. Market size and forecast, by communication infrastructure

8.1.6.2.2. Market Size and Forecast, by network technology

8.1.6.2.3. Market size and forecast, by chipset type

8.1.6.2.4. Market size and forecast, by end use

8.1.6.3. UK

8.1.6.3.1. Market size and forecast, by communication infrastructure

8.1.6.3.2. Market Size and Forecast, by network technology

8.1.6.3.3. Market size and forecast, by chipset type

8.1.6.3.4. Market size and forecast, by end use

8.1.6.4. Italy

8.1.6.4.1. Market size and forecast, by communication infrastructure

8.1.6.4.2. Market size and forecast, by network technology

8.1.6.4.3. Market size and forecast, by chipset type

8.1.6.4.4. Market size and forecast, by end use

8.1.6.5. Spain

8.1.6.5.1. Market size and forecast, by communication infrastructure

8.1.6.5.2. Market size and forecast, by network technology

8.1.6.5.3. Market size and forecast, by chipset type

8.1.6.5.4. Market size and forecast, by end use

8.1.6.6. The Netherlands

8.1.6.6.1. Market size and forecast, by communication infrastructure

8.1.6.6.2. Market size and forecast, by network technology

8.1.6.6.3. Market size and forecast, by chipset type

8.1.6.6.4. Market size and forecast, by end use

8.1.6.7. Sweden

8.1.6.7.1. Market size and forecast, by communication infrastructure

8.1.6.7.2. Market size and forecast, by network technology

8.1.6.7.3. Market size and forecast, by chipset type

8.1.6.7.4. Market size and forecast, by end use

8.1.6.8. Norway

- 8.1.6.8.1. Market size and forecast, by communication infrastructure
- 8.1.6.8.2. Market size and forecast, by network technology
- 8.1.6.8.3. Market size and forecast, by chipset type
- 8.1.6.8.4. Market size and forecast, by end use
- 8.1.6.9. Denmark
 - 8.1.6.9.1. Market size and forecast, by communication infrastructure
 - 8.1.6.9.2. Market size and forecast, by network technology
 - 8.1.6.9.3. Market size and forecast, by chipset type
 - 8.1.6.9.4. Market size and forecast, by end use
- 8.1.6.10. Finland
 - 8.1.6.10.1. Market size and forecast, by communication infrastructure
 - 8.1.6.10.2. Market size and forecast, by network technology
 - 8.1.6.10.3. Market size and forecast, by chipset type
 - 8.1.6.10.4. Market size and forecast, by end use
- 8.1.6.11. Switzerland
 - 8.1.6.11.1. Market size and forecast, by communication infrastructure
 - 8.1.6.11.2. Market size and forecast, by network technology
 - 8.1.6.11.3. Market size and forecast, by chipset type
 - 8.1.6.11.4. Market size and forecast, by end use
- 8.1.6.12. Luxembourg
 - 8.1.6.12.1. Market size and forecast, by communication infrastructure
 - 8.1.6.12.2. Market size and forecast, by network technology
 - 8.1.6.12.3. Market size and forecast, by chipset type
 - 8.1.6.12.4. Market size and forecast, by end use
- 8.1.6.13. Rest of Europe
 - 8.1.6.13.1. Market size and forecast, by communication infrastructure
 - 8.1.6.13.2. Market size and forecast, by network technology
 - 8.1.6.13.3. Market size and forecast, by chipset type
 - 8.1.6.13.4. Market size and forecast, by end use

CHAPTER 9: COMPANY PROFILES

9.1. ERICSSON

- 9.1.1. Company overview
- 9.1.2. Company snapshot
- 9.1.3. Operating business segments
- 9.1.4. Product portfolio
- 9.1.5. R&D Expenditure
- 9.1.6. Business performance

- 9.1.7.Key strategic moves and developments
- 9.2.HUAWEI TECHNOLOGIES CO., LTD.
 - 9.2.1.Company overview
 - 9.2.2.Company snapshot
 - 9.2.3.Operating business segments
 - 9.2.4.Product portfolio
 - 9.2.5.R&D Expenditure
 - 9.2.6.Business performance
 - 9.2.7.Key strategic moves and developments
- 9.3.INTEL CORPORATION
 - 9.3.1.Company overview
 - 9.3.2.Company snapshot
 - 9.3.3.Operating business segments
 - 9.3.4.Product portfolio
 - 9.3.5.R&D Expenditure
 - 9.3.6.Business performance
 - 9.3.7.Key strategic moves and developments
- 9.4.NOKIA CORPORATION
 - 9.4.1.Company overview
 - 9.4.2.Company snapshot
 - 9.4.3.Operating business segments
 - 9.4.4.Product portfolio
 - 9.4.5.R&D Expenditure
 - 9.4.6.Business performance
 - 9.4.7.Key strategic moves and developments
- 9.5.QUALCOMM TECHNOLOGIES, INC.
 - 9.5.1.Company overview
 - 9.5.2.Company snapshot
 - 9.5.3.Operating business segments
 - 9.5.4.Product portfolio
 - 9.5.5.R&D Expenditure
 - 9.5.6.Business performance
 - 9.5.7.Key strategic moves and developments
- 9.6.ORANGE
 - 9.6.1.Company overview
 - 9.6.2.Company snapshot
 - 9.6.3.Product portfolio
 - 9.6.4.Business performance
 - 9.6.5.Key strategic moves and developments

9.7.SAMSUNG ELECTRONICS CO. LTD.

- 9.7.1.Company overview
- 9.7.2.Operating business segments
- 9.7.3.Product portfolio
- 9.7.4.R&D Expenditure
- 9.7.5.Business performance
- 9.7.6.Key strategic moves and developments

9.8.NEC CORPORATION

- 9.8.1.Company overview
- 9.8.2.Company snapshot
- 9.8.3.Operating business segments
- 9.8.4.Product portfolio
- 9.8.5.R&D Expenditure
- 9.8.6.Business performance
- 9.8.7.Key strategic moves and developments

9.9.INTERNATIONAL BUSINESS MACHINES CORPORATION (IBM)

- 9.9.1.Company overview
- 9.9.2.Company snapshot
- 9.9.3.Operating business segments
- 9.9.4.Product portfolio
- 9.9.5.Business performance
- 9.9.6.Key strategic moves and developments

9.10.FUJITSU LIMITED

- 9.10.1.Company overview
- 9.10.2.Company snapshot
- 9.10.3.Operating business segments
- 9.10.4.Product portfolio
- 9.10.5.R&D Expenditure
- 9.10.6.Business performance
- 9.10.7.Key strategic moves and developments

9.11.CISCO SYSTEMS, INC.

- 9.11.1.Company overview
- 9.11.2.Company snapshot
- 9.11.3.Operating business segments
- 9.11.4.Product portfolio
- 9.11.5.R&D Expenditure
- 9.11.6.Business performance
- 9.11.7.Key strategic moves and developments

9.12.SIEMENS AG

- 9.12.1. Company overview
- 9.12.2. Company snapshot
- 9.12.3. Operating business segments
- 9.12.4. Product portfolio
- 9.12.5. R&D Expenditure
- 9.12.6. Business performance
- 9.12.7. Key strategic moves and developments
- 9.13. ALE INTERNATIONAL
 - 9.13.1. Company overview
 - 9.13.2. Company snapshot
 - 9.13.3. Operating business segments
 - 9.13.4. Product portfolio
- 9.14. VODAFONE
 - 9.14.1. Company overview
 - 9.14.2. Company snapshot
 - 9.14.3. Product portfolio
 - 9.14.4. Business performance
 - 9.14.5. Key strategic moves and developments
- 9.15. NIPPON TELEGRAPH AND TELEPHONE CORPORATION (NTT)
 - 9.15.1. Company overview
 - 9.15.2. Company snapshot
 - 9.15.3. Operating business segments
 - 9.15.4. Product portfolio
 - 9.15.5. Business performance
 - 9.15.6. Key strategic moves and developments
- 9.16. ZTE CORPORATION
 - 9.16.1. Company overview
 - 9.16.2. Company snapshot
 - 9.16.3. Operating business segments
 - 9.16.4. Product portfolio
 - 9.16.5. R&D Expenditure
 - 9.16.6. Business performance
 - 9.16.7. Key strategic moves and developments
- 9.17. INTERDIGITAL, INC.
 - 9.17.1. Company overview
 - 9.17.2. Company snapshot
 - 9.17.3. Operating business segments
 - 9.17.4. Product portfolio
 - 9.17.5. R&D Expenditure

9.17.6.Business performance

9.17.7.Key strategic moves and developments

9.18.ATOS SE

9.18.1.Company overview

9.18.2.Company snapshot

9.18.3.Product portfolio

9.18.4.Business performance

9.18.5.Key strategic moves and developments

9.19.ORION INNOVATIONS PC

9.19.1.Company overview

9.19.2.Company snapshot

9.19.3.Product portfolio

CHAPTER 10:EUROPE 5G INFRASTRUCTURE MARKET, BY COUNTRY,

10.1.5G INFRASTRUCTURE SUPPLIERS IN EUROPE – COMPARATIVE ANALYSIS

10.2.5G TELECOM OPERATOR IN EUROPE – COMPARATIVE ANALYSIS

10.3.5G INFRASTRUCTURE AND SERVICE PROVIDERS – PRODUCT STRENGTH
IN EUROPE

List Of Tables

LIST OF TABLES

TABLE 01.ASIC CHIP SUPPLIER'S STRENGTH HEAT MAP ANALYSIS - WORLD

TABLE 02.ASIC CHIP SUPPLIER'S STRENGTH HEAT MAP ANALYSIS - EUROPE

TABLE 03.RFIC CHIP SUPPLIER'S STRENGTH HEAT MAP ANALYSIS - WORLD

TABLE 04.RFIC CHIP SUPPLIER'S STRENGTH HEAT MAP ANALYSIS - EUROPE

TABLE 05.MMWAVE CHIP SUPPLIER'S STRENGTH HEAT MAP ANALYSIS -
WORLD

TABLE 06.MMWAVE CHIP SUPPLIER'S STRENGTH HEAT MAP ANALYSIS -
EUROPE

TABLE 07.FPGA CHIP SUPPLIER'S STRENGTH HEAT MAP ANALYSIS - WORLD

TABLE 08.FPGA CHIP SUPPLIER'S STRENGTH HEAT MAP ANALYSIS - EUROPE

TABLE 09.SMALL CELL/MACRO CELL/RAN SUPPLIER'S STRENGTH HEAT MAP
ANALYSIS - WORLD

TABLE 10.SMALL CELL/MACRO CELL/RAN SUPPLIER'S STRENGTH HEAT MAP
ANALYSIS - EUROPE

TABLE 11.DISTRIBUTED ANTENNA SYSTEMS SPPLIER'S STRENGTH HEAT MAP
ANALYSIS - WORLD

TABLE 12.DISTRIBUTED ANTENNA SYSTEMS SUPPLIER'S STRENGTH HEAT
MAP ANALYSIS - EUROPE

TABLE 13.5G INFRASTRUCTURE NETWORK TECHNOLOGY SPPLIER'S
STRENGTH HEAT MAP ANALYSIS - WORLD

TABLE 14.5G INFRASTRUCTURE NETWORK TECHNOLOGY SUPPLIER'S
STRENGTH HEAT MAP ANALYSIS - EUROPE

TABLE 15.EUROPE 5G INFRASTRUCTURE MARKET, COMMUNICATION
INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 16.EUROPE 5G INFRASTRUCTURE MARKET FOR SMALL CELL, BY
COUNTRY, 2019–2027 (\$MILLION)

TABLE 17.EUROPE 5G INFRASTRUCTURE MARKET FOR MACRO CELL, BY
COUNTRY 2019-2027 (\$MILLION)

TABLE 18.EUROPE 5G INFRASTRUCTURE MARKET FOR RADIO ACCESS
NETWORK, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 19.EUROPE 5G INFRASTRUCTURE MARKET FOR DAS, BY COUNTRY,
2019–2027 (\$MILLION)

TABLE 20.EUROPE 5G INFRASTRUCTURE MARKET, BY NETWORK
TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 21.EUROPE 5G INFRASTRUCTURE MARKET FOR SDN & NFV, BY

COUNTRY, 2019–2027 (\$MILLION)

TABLE 22.EUROPE 5G INFRASTRUCTURE MARKET FOR MOBILE EDGE COMPUTING, BY COUNTRY 2019-2027 (\$MILLION)

TABLE 23.EUROPE 5G INFRASTRUCTURE MARKET FOR FOG COMPUTING, BYCOUNTRY, 2019–2027 (\$MILLION)

TABLE 24.EUROPE 5G INFRASTRUCTURE MARKET FOR SELF-ORGANIZING NETWORK, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 25.EUROPE 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 26.EUROPE 5G INFRASTRUCTURE MARKET FOR ASIC, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 27.EUROPE 5G INFRASTRUCTURE MARKET FOR RFIC, BY COUNTRY 2019-2027 (\$MILLION)

TABLE 28.EUROPE 5G INFRASTRUCTURE MARKET FOR MILIMETER WAVE TECHNOLOGY CHIPS, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 29.EUROPE 5G INFRASTRUCTURE MARKET FOR FPGA, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 30.EUROPE 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 31.EUROPE 5G INFRASTRUCTURE MARKET FOR AUTOMOTIVE, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 32.EUROPE 5G INFRASTRUCTURE MARKET FOR ENERGY & UTILITIES, BY COUNTRY 2019-2027 (\$MILLION)

TABLE 33.EUROPE 5G INFRASTRUCTURE MARKET FOR HEALTHCARE, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 34.EUROPE 5G INFRASTRUCTURE MARKET FOR RETAIL, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 35.EUROPE 5G INFRASTRUCTURE MARKET FOR OTHERS, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 36.EUROPEAN 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 37.EUROPEAN 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 38.EUROPEAN 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 39.EUROPEAN 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 40.GERMANY 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 41.GERMANY 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 42.GERMANY 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 43.GERMANY 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 44.FRANCE 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 45.FRANCE 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 46.FRANCE 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 47.FRANCE 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 48.UK 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 49.UK 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 50.UK 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 51.UK 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 52.ITALY 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 53.ITALY 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 54.ITALY 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 55.ITALY 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 56.SPAIN 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 57.SPAIN 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 58.SPAIN 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 59.SPAIN 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 60.NETHERLANDS 5G INFRASTRUCTURE MARKET, BY COMMUNICATION

INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 61. NETHERLANDS 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 62. NETHERLANDS 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 63. NETHERLANDS 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 64. SWEDEN 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 65. SWEDEN 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 66. SWEDEN 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 67. SWEDEN 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 68. NORWAY 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 69. NORWAY 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 70. NORWAY 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 71. NORWAY 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2026 (\$MILLION)

TABLE 72. DENMARK 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 73. DENMARK 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 74. DENMARK 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 75. DENMARK 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 76. FINLAND 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 77. FINLAND 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 78. FINLAND 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 79. FINLAND 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 80.SWITZERLAND 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 81.SWITZERLAND 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 82.SWITZERLAND 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 83.SWITZERLAND 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 84.LUXEMBOURG 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 85.LUXEMBOURG 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 86.LUXEMBOURG 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 87.LUXEMBOURG 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 88.REST OF EUROPE 5G INFRASTRUCTURE MARKET, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (\$MILLION)

TABLE 89.REST OF EUROPE 5G INFRASTRUCTURE MARKET, BY NETWORK TECHNOLOGY, 2019–2027 (\$MILLION)

TABLE 90.REST OF EUROPE 5G INFRASTRUCTURE MARKET, BY CHIPSET TYPE, 2019–2027 (\$MILLION)

TABLE 91.REST OF EUROPE 5G INFRASTRUCTURE MARKET, BY END USE, 2019–2027 (\$MILLION)

TABLE 92.ERICSSON: COMPANY SNAPSHOT

TABLE 93.ERICSSON: PRODUCT CATEGORY

TABLE 94.ERICSSON: PRODUCT PORTFOLIO

TABLE 95.HUAWEI TECHNOLOGIES CO., LTD.: COMPANY SNAPSHOT

TABLE 96.HUAWEI TECHNOLOGIES CO., LTD.: OPERATING SEGMENTS

TABLE 97.HUAWEI TECHNOLOGIES CO., LTD.: PRODUCT PORTFOLIO

TABLE 98.HUAWEI TECHNOLOGIES CO., LTD.: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 99.INTEL CORPORATION: COMPANY SNAPSHOT

TABLE 100.INTEL CORPORATION: OPERATING SEGMENTS

TABLE 101.INTEL CORPORATION: PRODUCT PORTFOLIO

TABLE 102.INTEL CORPORATION: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 103.NOKIA CORPORATION: COMPANY SNAPSHOT

TABLE 104.NOKIA CORPORATION: OPERATING SEGMENTS

TABLE 105.NOKIA CORPORATION: PRODUCT PORTFOLIO
TABLE 106.QUALCOMM TECHNOLOGIES, INC.: COMPANY SNAPSHOT
TABLE 107.QUALCOMM TECHNOLOGIES, INC.: PRODUCT CATEGORY
TABLE 108.QUALCOMM TECHNOLOGIES, INC.: PRODUCT PORTFOLIO
TABLE 109.QUALCOMM TECHNOLOGIES: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 110.ORANGE: COMPANY SNAPSHOT
TABLE 111.ORANGE: PRODUCT PORTFOLIO
TABLE 112.ORANGE: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 113.SAMSUNG ELECTRONICS CO. LTD.: COMPANY SNAPSHOT
TABLE 114.SAMSUNG ELECTRONICS CO. LTD.: OPERATING SEGMENTS
TABLE 115.SAMSUNG ELECTRONICS CO. LTD.: PRODUCT PORTFOLIO
TABLE 116.SAMSUNG ELECTRONICS CO. LTD.: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 117.NEC CORPORATION: COMPANY SNAPSHOT
TABLE 118.NEC CORPORATION: PRODUCT CATEGORY
TABLE 119.NEC CORPORATION: PRODUCT PORTFOLIO
TABLE 120.NEC CORPORATION: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 121.INTERNATIONAL BUSINESS MACHINES CORPORATION (IBM): COMPANY SNAPSHOT
TABLE 122.INTERNATIONAL BUSINESS MACHINES CORPORATION (IBM): OPERATING SEGMENTS
TABLE 123.INTERNATIONAL BUSINESS MACHINES CORPORATION (IBM): PRODUCT PORTFOLIO
TABLE 124.INTERNATIONAL BUSINESS MACHINES CORPORATION (IBM): KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 125.FUJITSU: COMPANY SNAPSHOT
TABLE 126.FUJITSU: OPERATING SEGMENTS
TABLE 127.FUJITSU: PRODUCT PORTFOLIO
TABLE 128.CISCO SYSTEMS, INC.: COMPANY SNAPSHOT
TABLE 129.CISCO SYSTEMS, INC.: PRODUCT CATEGORIES
TABLE 130.CISCO SYSTEMS, INC.: PRODUCT PORTFOLIO
TABLE 131.CISCO SYSTEMS, INC.: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 132.SIEMENS AG: COMPANY SNAPSHOT
TABLE 133.SIEMENS AG: OPERATING SEGMENTS
TABLE 134.SIEMENS AG: PRODUCT PORTFOLIO
TABLE 135.SIEMENS AG: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 136.ALE INTERNATIONAL: COMPANY SNAPSHOT

TABLE 137.ALE INTERNATIONAL: OPERATING SEGMENTS

TABLE 138.ALE INTERNATIONAL: PRODUCT PORTFOLIO

TABLE 139.VODAFONE: COMPANY SNAPSHOT

TABLE 140.VODAFONE: PRODUCT PORTFOLIO

TABLE 141.VODAFONE: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 142.NIPPON TELEGRAPH AND TELEPHONE CORPORATION: COMPANY SNAPSHOT

TABLE 143.NIPPON TELEGRAPH AND TELEPHONE CORPORATION: OPERATING SEGMENTS

TABLE 144.NIPPON TELEGRAPH AND TELEPHONE CORPORATION: PRODUCT PORTFOLIO

TABLE 145.NIPPON TELEGRAPH AND TELEPHONE CORPORATION: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 146.ZTE CORPORATION: COMPANY SNAPSHOT

TABLE 147.ZTE CORPORATION: OPERATING SEGMENTS

TABLE 148.ZTE CORPORATION: PRODUCT PORTFOLIO

TABLE 149.ZTE CORPORATION: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 150.INTERDIGITAL, INC.: COMPANY SNAPSHOT

TABLE 151.INTERDIGITAL, INC.: OPERATING SEGMENTS

TABLE 152.INTERDIGITAL, INC.: PRODUCT PORTFOLIO

TABLE 153.INTERDIGITAL, INC.: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 154.ATOS SE: COMPANY SNAPSHOT

TABLE 155.ATOS SE: PRODUCT PORTFOLIO

TABLE 156.ATOS SE: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 157.ORION INNOVATIONS PC: COMPANY SNAPSHOT

TABLE 158.ORION INNOVATIONS PC: PRODUCT PORTFOLIO

List Of Figures

LIST OF FIGURES

- FIGURE 01.KEY MARKET SEGMENTS
- FIGURE 02.EXECUTIVE SUMMARY
- FIGURE 03.TOP IMPACTING FACTORS
- FIGURE 04.TOP INVESTMENT POCKETS
- FIGURE 05.TOP WINNING STRATEGIES, BY YEAR, 2016–2020*
- FIGURE 06.TOP WINNING STRATEGIES, BY YEAR, 2016–2020*
- FIGURE 07.TOP WINNING STRATEGIES, BY COMPANY, 2016–2020*
- FIGURE 08.MODERATE-TO-HIGH BARGAINING POWER OF SUPPLIERS
- FIGURE 09.MODERATE THREAT OF NEW ENTRANTS
- FIGURE 10.MODERATE THREAT OF SUBSTITUTES
- FIGURE 11.MODERATE-TO-HIGH INTENSITY OF RIVALRY
- FIGURE 12.LOW-TO-MODERATE BARGAINING POWER OF BUYERS
- FIGURE 13.GLOBAL ASIC VENDOR SHARE
- FIGURE 14.EUROPE ASIC VENDOR SHARE
- FIGURE 15.ASIC CHIP SUPPLIER'S STRENGTH RADAR – WORLD AND EUROPE
- FIGURE 16.GLOBAL RFIC VENDOR SHARE
- FIGURE 17.EUROPE RFIC VENDOR SHARE
- FIGURE 18.RFIC CHIP SUPPLIER'S STRENGTH RADAR – WORLD
- FIGURE 19.RFIC CHIP SUPPLIER'S STRENGTH RADAR – EUROPE
- FIGURE 20.GLOBAL MMWAVE CHIP VENDOR SHARE
- FIGURE 21.EUROPE MMWAVE CHIP VENDOR SHARE
- FIGURE 22.MMWAVE CHIP SUPPLIER'S STRENGTH RADAR – WORLD
- FIGURE 23.MMWAVE CHIP SUPPLIER'S STRENGTH RADAR – EUROPE
- FIGURE 24.GLOBAL FPGA CHIP VENDORS SHARE
- FIGURE 25.EUROPE FPGA CHIP VENDORS SHARE
- FIGURE 26.GLOBAL SMALL CELL/MACRO CELL/RAN BY VENDORS
- FIGURE 27.EUROPE SMALL CELL/MACRO CELL/RAN BY VENDORS
- FIGURE 28.SMALL CELL/MACRO CELL/RAN SUPPLIER'S STRENGTH RADAR – WORLD VS EUROPE
- FIGURE 29.GLOBAL DISTRIBUTED ANTENNA SYSTEMS VENDOR SHARE
- FIGURE 30.EUROPE DISTRIBUTED ANTENNA SYSTEMS VENDOR SHARE
- FIGURE 31.DISTRIBUTED ANTENNA SYSTEMS SUPPLIER'S STRENGTH RADAR – WORLD
- FIGURE 32.DISTRIBUTED ANTENNA SYSTEMS SUPPLIER'S STRENGTH RADAR – EUROPE

FIGURE 33.GLOBAL 5G INFRASTRUCTURE NETWORK TECHNOLOGY VENDOR SHARE

FIGURE 34.EUROPE 5G INFRASTRUCTURE NETWORK TECHNOLOGY VENDOR SHARE

FIGURE 35.5G INFRASTRUCTURE NETWORK TECHNOLOGY SUPPLIER'S STRENGTH RADAR – WORLD

FIGURE 36.5G INFRASTRUCTURE NETWORK TECHNOLOGY SUPPLIER'S STRENGTH RADAR – EUROPE

FIGURE 37.EUROPE 5G INFRASTRUCTURE MARKET SHARE, BY COMMUNICATION INFRASTRUCTURE, 2019–2027 (%)

FIGURE 38.COMPARATIVE SHARE ANALYSIS OF EUROPE 5G INFRASTRUCTURE MARKET FOR SMALL CELL, BY COUNTRY, 2019 & 2027 (%)

FIGURE 39.COMPARATIVE SHARE ANALYSIS OF EUROPE 5G INFRASTRUCTURE MARKET FOR MACRO CELL, BY COUNTRY, 2019 & 2027 (%)

FIGURE 40.COMPARATIVE SHARE ANALYSIS OF EUROPE 5G INFRASTRUCTURE MARKET FOR RADIO ACCESS NETWORK, BY COUNTRY, 2019 & 2027 (%)

FIGURE 41.COMPARATIVE SHARE ANALYSIS OF EUROPE 5G INFRASTRUCTURE MARKET FOR DAS, BY COUNTRY, 2019 & 2027 (%)

FIGURE 42.EUROPE 5G INFRASTRUCTURE MARKET SHARE, BY NETWORK TECHNOLOGY, 2019–2027 (%)

FIGURE 43.COMPARATIVE SHARE ANALYSIS OF EUROPE 5G INFRASTRUCTURE MARKET FOR SDN & NFV, BY COUNTRY, 2019 & 2027 (%)

FIGURE 44.COMPARATIVE SHARE ANALYSIS OF EUROPE 5G INFRASTRUCTURE MARKET FOR MOBILE EDGE COMPUTING, BY COUNTRY, 2019 & 2027 (%)

FIGURE 45.COMPARATIVE SHARE ANALYSIS OF EUROPE 5G INFRASTRUCTURE MARKET FOR FOG COMPUTING, BY COUNTRY, 2019 & 2027 (%)

FIGURE 46.COMPARATIVE SHARE ANALYSIS OF EUROPE 5G INFRASTRUCTURE MARKET FOR SELF-ORGANIZING NETWORK, BY COUNTRY, 2019 & 2027 (%)

FIGURE 47.EUROPE 5G INFRASTRUCTURE MARKET SHARE, BY CHIPSET TYPE, 2019–2027 (%)

FIGURE 48.COMPARATIVE SHARE ANALYSIS OF EUROPE 5G INFRASTRUCTURE MARKET FOR ASIC, BY COUNTRY, 2019 & 2027 (%)

FIGURE 49.COMPARATIVE

I would like to order

Product name: Europe 5G Infrastructure Market By Communication Infrastructure (Small Cell, Macro Cell, Radio Access Network and Distributed Antenna System), Network Technology (Software Defined Networking & Network Function Virtualization, Mobile Edge Computing, Fog Computing, and Self-Organizing Network), Chipset Type (ASIC, RFIC, mmWave Technology Chips, and FPGA), and End Use (Automotive, Energy & Utilities, Healthcare, Retail, and Others): Opportunity Analysis and Industry Forecast, 2020–2027

Product link: <https://marketpublishers.com/r/E46255834233EN.html>

Price: US\$ 5,769.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E46255834233EN.html>