

Global Smartphone Application Processor
Market: Analysis By Operating System
(Android, iOS, and Others), By Application
(Camera, Gaming, Photo and Video Editing,
and Others), By Region Size and Trends with
Impact of COVID-19 and Forecast up to 2027

November 2022



Global Smartphone Application Processor Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID 19

Dynamics

Competitive Landscape

Company Profiling

Global Smartphone Application Processor Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Smartphone Application Processor Market: By Operating System (Android, iOS, and Others), By Application (Camera, Gaming, Photo and Video Editing, and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2027
Coverage	Global and Regional
Regional Coverage	North America (The US, Canada, and Mexico), Asia Pacific (China, Japan, South Korea and Rest of the Asia Pacific), Europe (Germany, Italy, The UK, France, and Rest of Europe), and Rest of the World
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2022-2027
Competition in the Market	Concentrated
Key Players	Qualcomm Inc., MediaTek Inc., Apple Inc., Samsung Electronics Co., Ltd., Huawei Technologies Co., Ltd., Lenovo Group Limited, Intel Corporation, Nvidia Corporation, Broadcom Inc., Advanced Micro Devices, Inc., Renesas Electronics Corporation, Texas Instruments Incorporated and Unisoc Technology Co., Ltd.

Global Smartphone Application Processor Market: Coverage

Executive Summary

A smartphone application processor is a system that contains a chip which assists the smartphones operating system. The performance of the smartphone is at the optimal level with the use of an application processor. Smartphone experience of the customers is increasing due to the use of advanced processors. The global smartphone application processor market in 2021 was valued at US\$15.95 billion. The market is expected to reach US\$29.14 billion by 2027, growing at a CAGR of 10.56%, during the forecast period of 2022-2027.

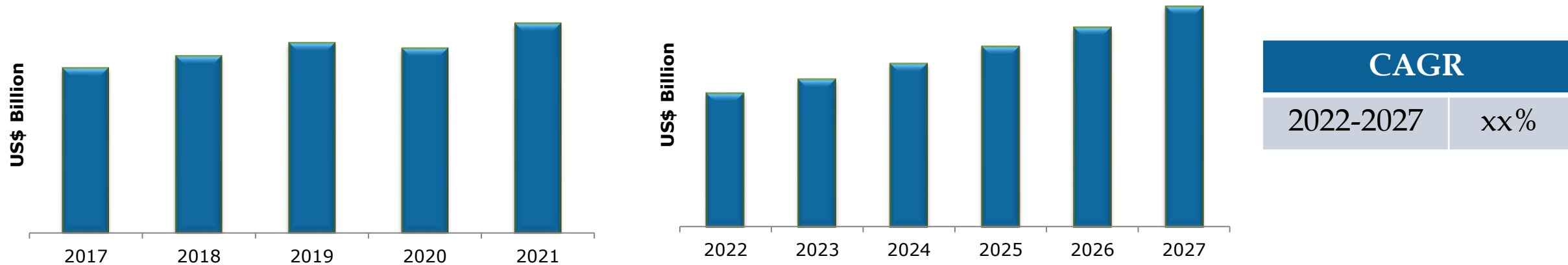
The global smartphone application processor market can be segmented based on operating system (Android, iOS, and Others); and application (Camera, Gaming, Photo and Video Editing, and Others). Among the operating system, android lead the market with the maximum share of approximately 71% in 2021. North America held the major share of more than 39% of the global dialysis market.

The COVID-19 pandemic affected the growth of the humanoid robot market during the initial phase of 2020. The rising unemployment rate and the economic uncertainty caused by the emergence of the COVID-19 pandemic has reduced the purchases of new smartphones and slowed down their manufacturing process, thus resulting in decreased demand for application processor. However, after the relaxation of the lockdown, the industry recovered significantly in the following year as the smartphone sales rebound.

The global smartphone application processor market observed progressive growth in the past few years and anticipations are made that during the forecasted period (2022-2027), the market would further augment at an escalating growth rate. The global smartphone application processor market growth is predicted to be supported by numerous growth drivers such as increasing number of smartphone users, rise in consumer spending, mounting penetration of internet, rapid urbanization, and many other factors. Conversely, the market growth would be negatively impacted by various challenges such as high cost associated with development and operations, performance and heating related problems, constantly changing requirements of the processors, etc. Moreover, the market growth would succeed in various market trends like growing execution of artificial intelligence in smartphones, accelerating adoption of 5G technology, rising trend of connected IoT devices, technological advancements and rapid innovations, etc.

Smartphone Application Processor Market: Global Analysis

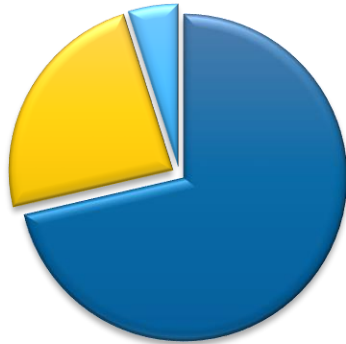
Global Smartphone Application Processor Market by Value



Global smartphone application processor market was valued at US\$... billion in 2021 and is anticipated to reach up to US\$... billion by 2027 from US\$... billion in 2022, with a CAGR of xx%.

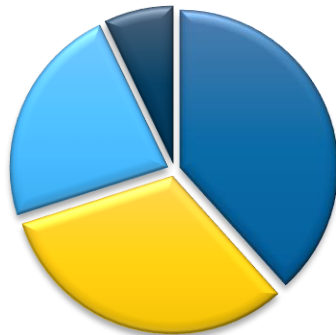
Smartphone Application Processor Market: Global Analysis

Global Smartphone Application Processor Market by Operating System; 2021



Operating System	Share
Android System	xx%
iOS System	xx%
Others	xx%

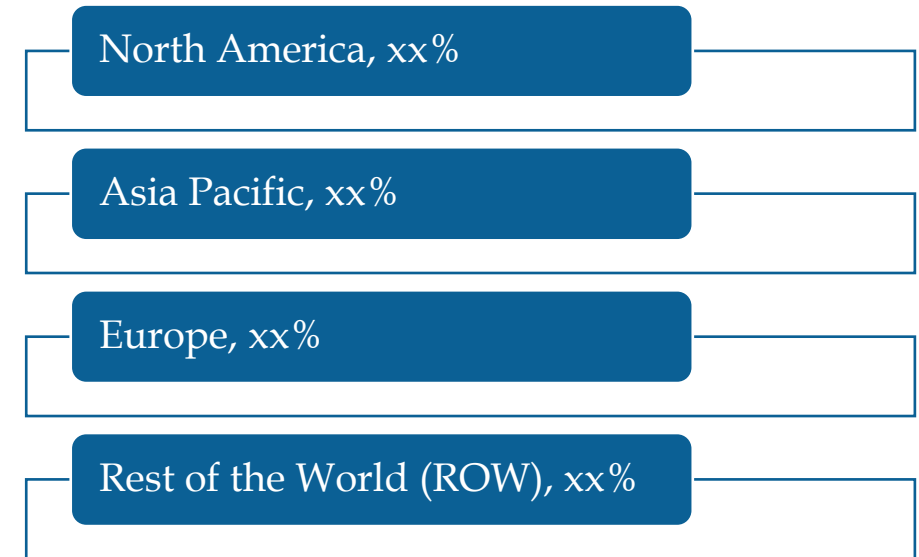
Global Smartphone Application Processor Market by Application; 2021



Application	Share
Camera	xx%
Gaming	xx%
Photo & Video Editing	xx%
Others	xx%

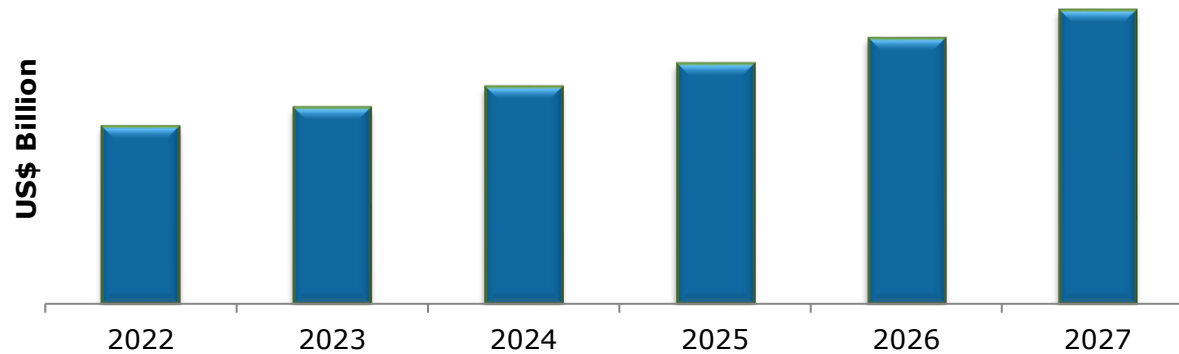
Smartphone Application Processor Market: Global Analysis

Global Smartphone Application Processor Market by Region; 2021

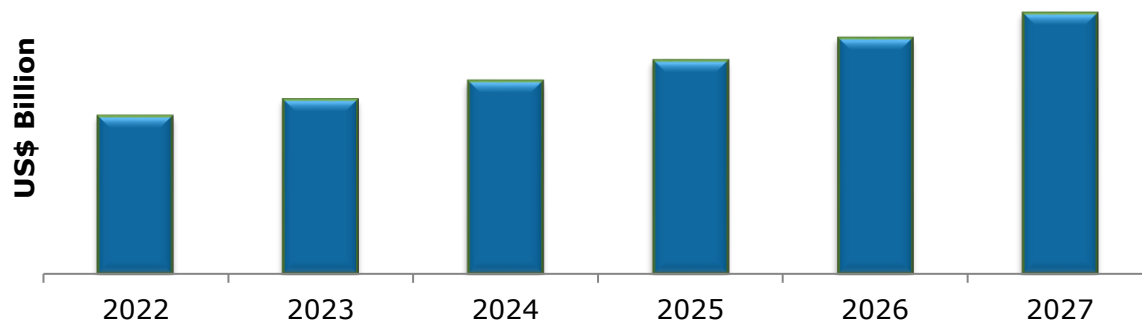


Smartphone Application Processor Market: Operating System Analysis

Global Android Smartphone Application Processor Market by Value



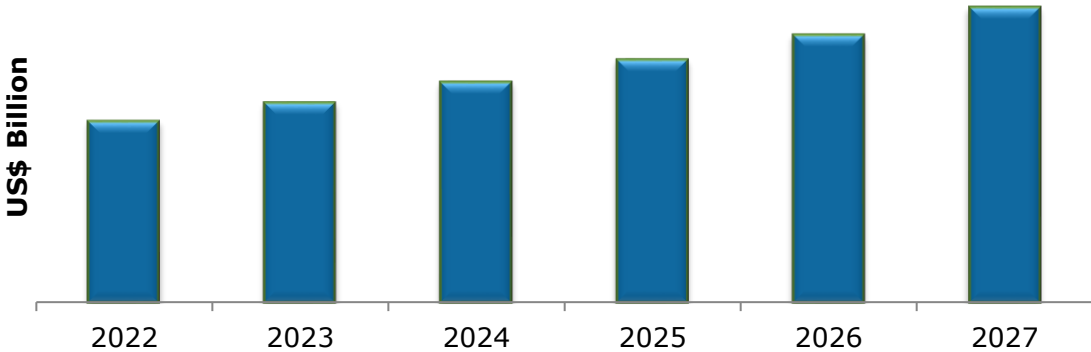
Global iOS Smartphone Application Processor Market by Value



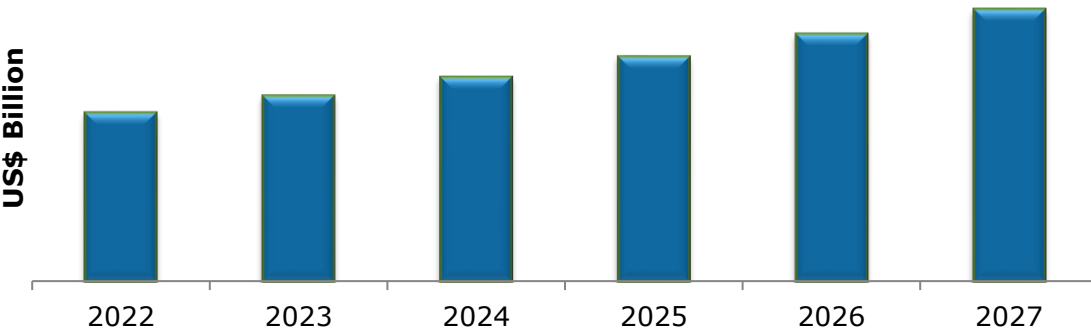
Operating System	CAGR (2022-2027)
Android System	xx%
iOS System	xx%
Others	xx%

Smartphone Application Processor Market: Application Analysis

Global Camera Smartphone Application Processor Market by Value



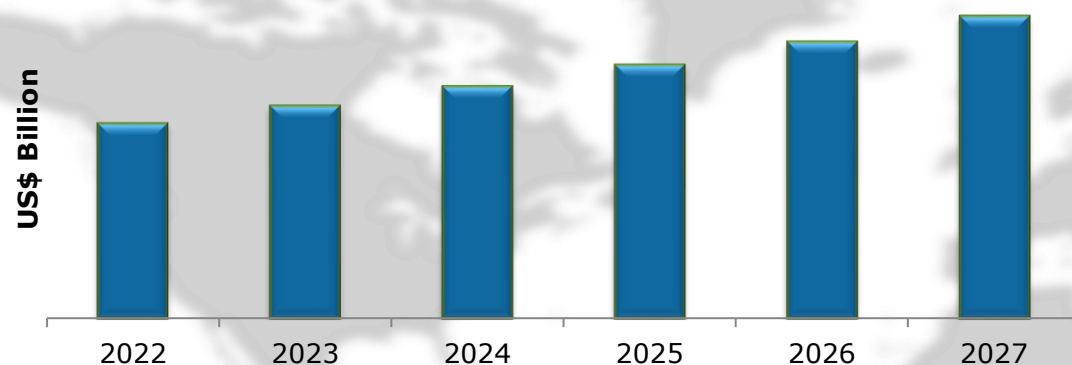
Global Gaming Smartphone Application Processor Market by Value



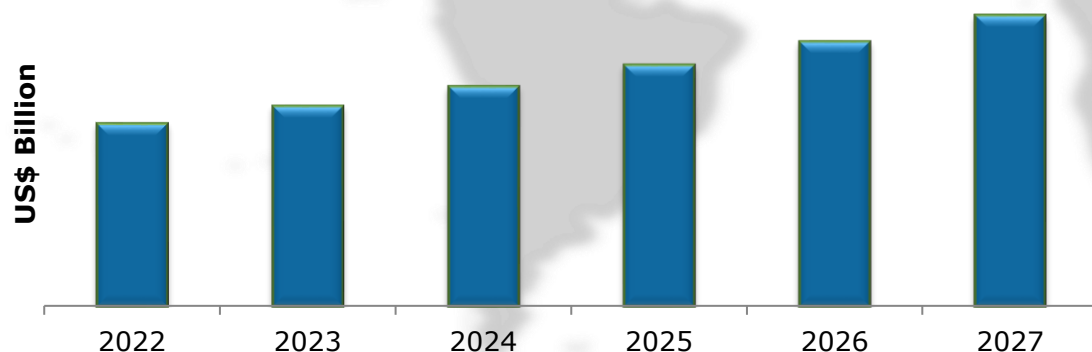
Application	CAGR (2022-2027)
Camera	xx%
Gaming	xx%
Photo & Video Editing	xx%
Others	xx%

Smartphone Application Processor Market: Regional Analysis

North America Smartphone Application Processor Market by Value



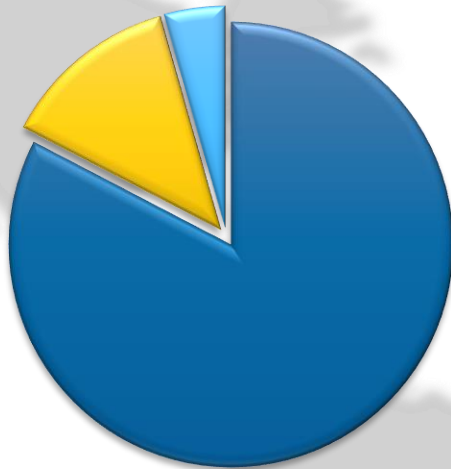
Asia Pacific Smartphone Application Processor Market by Value



Region	CAGR (2022-2027)
North America	xx%
Asia Pacific	xx%
Europe	xx%
Rest of the World (ROW)	xx%

North America Smartphone Application Processor Market: An Analysis

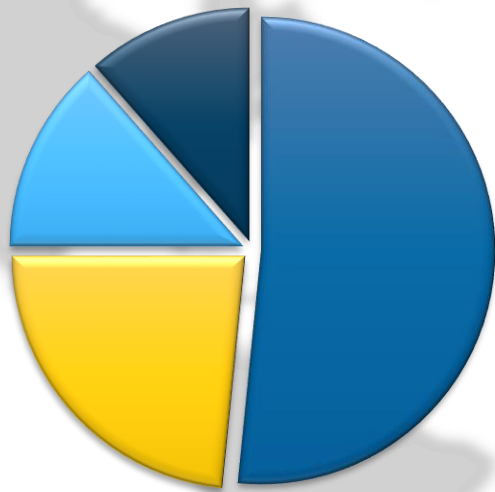
North America Smartphone Application Processor Market by Region;
2021



Region	Share (2021)	CAGR (2022-2027)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

Asia Pacific Smartphone Application Processor Market: An Analysis

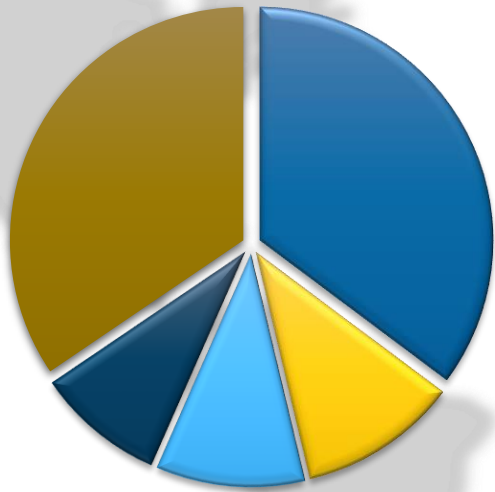
Asia Pacific Smartphone Application Processor Market by Region; 2021



Region	Share (2021)	CAGR (2022-2027)
China	xx%	xx%
Japan	xx%	xx%
South Korea	xx%	xx%
Rest of Asia Pacific	xx%	xx%

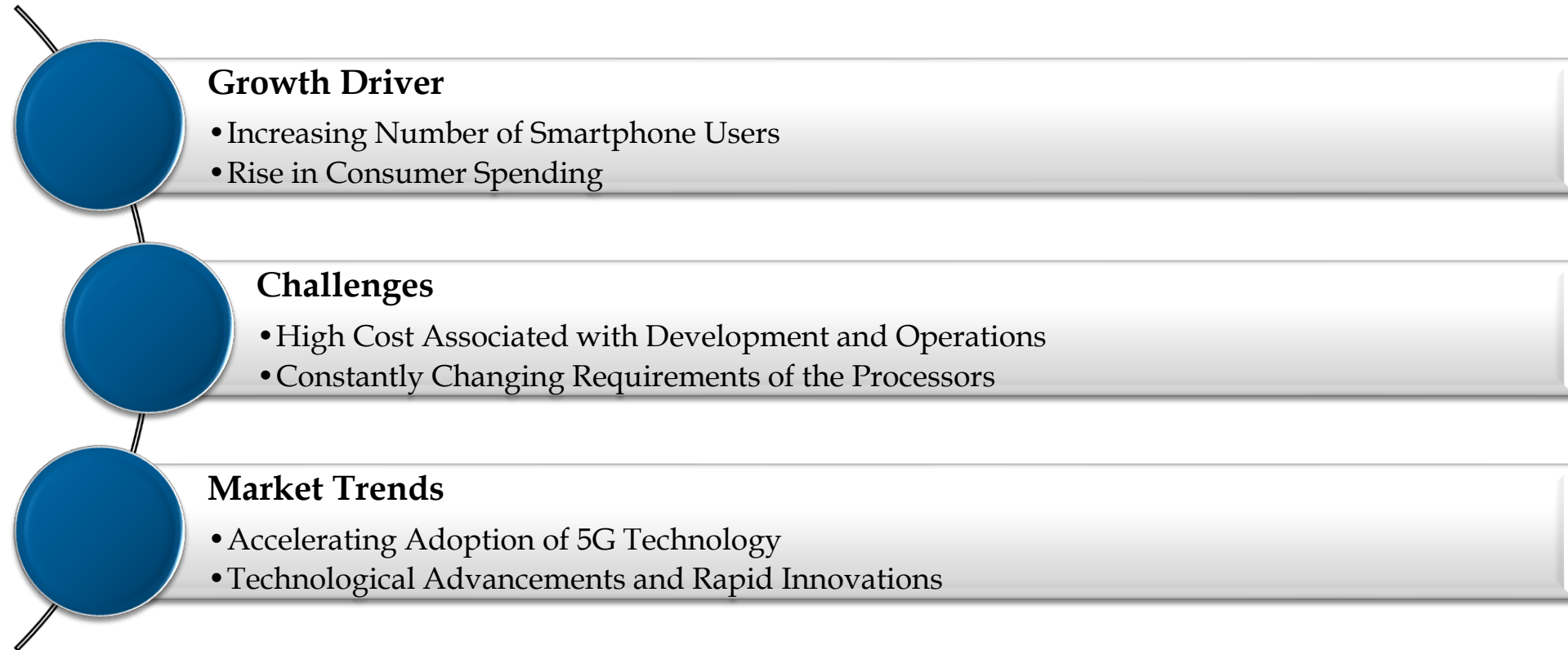
Europe Smartphone Application Processor Market: An Analysis

Europe Smartphone Application Processor Market by Region; 2021



Region	Share (2021)	CAGR (2022-2027)
Germany	xx%	xx%
Italy	xx%	xx%
The UK	xx%	xx%
France	xx%	xx%
Rest of Europe	xx%	xx%

Global Smartphone Application Processor Market: Dynamics



Global Smartphone Application Processor Market: Competitive Landscape

Players Profiled

- ❑ Qualcomm Inc.
- ❑ MediaTek Inc.
- ❑ Apple Inc.
- ❑ Samsung Electronics Co., Ltd.
- ❑ Huawei Technologies Co., Ltd.
- ❑ Lenovo Group Limited
- ❑ Intel Corporation
- ❑ Nvidia Corporation
- ❑ Broadcom Inc.
- ❑ Advanced Micro Devices, Inc.
- ❑ Renesas Electronics Corporation
- ❑ Texas Instruments Incorporated
- ❑ Unisoc Technology Co., Ltd.