

# 5G Chipsets Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### 5G Chipsets Trends and Forecast

The future of the global 5G chipset market looks promising with opportunities in the telecommunication infrastructure, mobile device, non-mobile device, and automobile markets. The global 5G chipset market is expected to reach an estimated \$99.3 billion by 2030 with a CAGR of 16.4% from 2024 to 2030. The major drivers for this market are escalating demand for a fast internet connection with wide network coverage, emergence of industry 4.0, and continuous expansion of smart city projects.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### 5G Chipsets by Segment

The study includes a forecast for the global 5G chipsets by type, end use industry, end use industry, technology, and region

### 5G Chipsets Market by Type [Shipment Analysis by Value from 2018 to 2030]:

MODEMS

RFICs

## 5G Chipsets Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Telecommunication Infrastructure

Mobile Devices

Non-Mobile Devices

Automobile

## 5G Chipsets Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of 5G Chipsets Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies 5G chipsets companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the 5G chipsets companies profiled in this report include-

Qualcomm

Intel

Samsung Electronics

Qorvo

Huawei

Xilinx

Analog Devices

NXP Semiconductors

Marvell Technology

Broadcom

## 5G Chipsets Market Insights

Lucintel forecast that rfc is expected to witness highest growth over the forecast period due to its significant application in 5G-enabled smartphones.

Telecommunication infrastructure will remain the largest segment due to widespread usage of 5G chipsets in this infrastructure to connect mobile data networks with the internet.

APAC is expected to witness highest growth over the forecast period due to rapid growth of 5G base stations, continuous industrial automation, and expanding number of manufacturing units in the region.

## Features of the Global 5G Chipsets Market

Market Size Estimates: 5G chipsets market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: 5G chipsets market size by type, end use industry, and region in terms of value (\$B).

Regional Analysis: 5G chipsets market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different type, end use industry, and regions for the 5G chipsets market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the 5G chipsets market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

**Q.1 What is the 5G chipsets market size?**

**Answer:** The global 5G chipsets market is expected to reach an estimated \$99.3 billion by 2030.

**Q.2 What is the growth forecast for 5G chipsets market?**

**Answer:** The global 5G chipsets market is expected to grow with a CAGR of 16.4% from 2024 to 2030.

**Q.3 What are the major drivers influencing the growth of the 5G chipsets market?**

**Answer:** The major drivers for this market are escalating demand for a fast internet connection with wide network coverage, emergence of industry 4.0, and continuous expansion of smart city projects.

**Q4. What are the major segments for 5G chipset market?**

**Answer:** The future of the 5G chipset market looks promising with opportunities in the telecommunication infrastructure, mobile device, non-mobile device, and automobile markets.

**Q5. Who are the key 5G chipsets market companies?**

**Answer:** Some of the key 5G chipsets companies are as follows:

Qualcomm

Intel

Samsung Electronics

Qorvo

Huawei

Xilinx

Analog Devices

NXP Semiconductors

Marvell Technology

Broadcom

Q6. Which 5G chipsets market segment will be the largest in future?

Answer: Lucintel forecast that rfc is expected to witness highest growth over the forecast period due to its significant application in 5G-enabled smartphones.

Q7. In 5G chipset market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to rapid growth of 5G base stations, continuous industrial automation, and expanding number of manufacturing units in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the 5G chipsets market by type (MODEMs and RFICs), end use industry (telecommunication infrastructure, mobile devices, non-mobile devices, and automobile), and region (North

America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to 5G chipsets market or related to 5G chipsets companies, 5G chipsets market size, 5G chipsets 5G chipsets market share, 5G chipsets market growth, 5G chipsets market research, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

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