

GNSS Chips and Modules Market, Global Outlook and Forecast 2022-2028

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Abstracts

Global Navigation Satellite System (GNSS) is the infrastructure that allows users with a compatible device to determine their position, velocity and time by processing signals from satellites. GNSS signals are provided by a variety of satellite positioning systems, including global and regional constellations and Satellite-Based Augmentation Systems:

Global constellations: GPS (USA), GLONASS (Russian Federation), Galileo (EU), BeiDou (PRC).

Regional constellations: QZSS (Japan), IRNSS (Taiwan), and BeiDou regional component (PRC).

Satellite-Based Augmentation Systems (SBAS): WAAS (USA), EGNOS (EU), MSAS (Japan),

GAGAN (Taiwan), SDCM (Russian Federation) and SNAS (PRC).

This report studies the GNSS Chips and Modules market.

This report contains market size and forecasts of GNSS Chips and Modules in global, including the following market information:

Global GNSS Chips and Modules Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global GNSS Chips and Modules Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five GNSS Chips and Modules companies in 2021 (%)

The global GNSS Chips and Modules market was valued at 2995.3 million in 2021 and is projected to reach US\$ 4101.8 million by 2028, at a CAGR of 4.6% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

High Precision GNSS Chips and Modules Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of GNSS Chips and Modules include Qualcomm, Broadcom, Mediatek, U-blox, STM, Intel, Furuno Electric, Hexagon and NOVATEL and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the GNSS Chips and Modules manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global GNSS Chips and Modules Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global GNSS Chips and Modules Market Segment Percentages, by Type, 2021 (%)

High Precision GNSS Chips and Modules

Standard Precision GNSS Chips and Modules

Global GNSS Chips and Modules Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global GNSS Chips and Modules Market Segment Percentages, by Application, 2021 (%)

Smartphones

Tablets

Personal Navigation Devices

In-Vehicle Systems

Wearable Devices

Digital Cameras

Asset Tracking

Others

Global GNSS Chips and Modules Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (K Units)

Global GNSS Chips and Modules Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies GNSS Chips and Modules revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies GNSS Chips and Modules revenues share in global market, 2021 (%)

Key companies GNSS Chips and Modules sales in global market, 2017-2022
(Estimated), (K Units)

Key companies GNSS Chips and Modules sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Qualcomm

Broadcom

Mediatek

U-blox

STM

Intel

Furuno Electric

Hexagon

NOVATEL

Septentrio

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