

Global Navigation Satellite System (GNSS) Chip Market 2024: Growth Opportunities and Challenges

The Business Research Company's Navigation Satellite System (GNSS) Chip Global Market Report 2024 – Market Size, Trends, And Global Forecast 2024-2033

LANDON, GREATER LONDON, UK, June 18, 2024 /EINPresswire.com/ -- The global navigation satellite system (GNSS) chip is a pivotal component that harnesses signals from satellite

constellations to accurately determine

the location and timing data of devices. This technology finds extensive application across various sectors including navigation, surveying, agriculture, and IoT devices, offering precise real-time positioning and synchronization services worldwide.



The Business
Research Company

Navigation Satellite System (GNSS) Chip Global Market Report 2024 – Market Size, Trends, And Global Forecast 2024-2033



You Can Now Pre Order
Your Report To Get A Swift
Deliver With All Your Needs”

*The Business Research
Company*

Market Size and Growth Drivers

The GNSS chip market has exhibited robust growth, expanding from \$5.42 billion in 2023 to an estimated \$5.83 billion in 2024, at a compound annual growth rate (CAGR) of 7.4%. This growth trajectory can be attributed to the rise of satellite navigation systems, increasing integration in consumer devices, government initiatives and investments, adoption in agriculture and surveying, and the proliferation

of autonomous vehicles.

Looking forward, the market is poised for continued strong growth, projected to reach \$67.14 billion by 2028, with a CAGR of 6.2%. Key drivers in the forecast period include the escalating demand for accurate real-time data, widespread adoption in consumer electronics, expansion of IoT applications, advancements in satellite constellations, and integration of multiple satellite systems.

Explore the global navigation satellite system (GNSS) chip market with a detailed sample report:

Major Players and Market Trends

Leading companies driving innovation in the GNSS chip market include Sony Group Corporation, Intel Corporation, Qualcomm Technologies Inc., Broadcom Inc., and Thales Group. These companies are focusing on developing cutting-edge technologies such as wide-area real-time kinematics (WARTK) to enhance precision and real-time positioning capabilities over large geographic areas.

Trends Shaping the Market

Major trends shaping the GNSS chip market in the forecast period include advancements in signal processing and machine learning, integration with 5G networks for enhanced connectivity, miniaturization and low-power design for extended battery life, support for multi-constellation and multi-frequency systems, and integration with inertial navigation systems (INS).

Segments of the Market

1. By Device Type:

- o Smartphones, Tablets And Wearables
- o Personal Tracking Devices
- o Low-Power Asset Trackers
- o In-Vehicle Systems
- o Drones
- o Other Device Types

2. By Application:

- o Navigation
- o Mapping
- o Location-Based Services
- o Surveying
- o Telematics
- o Timing And Synchronization
- o Other Applications

3. By Vertical:

- o Consumer Electronics
- o Construction
- o Agriculture
- o Automotive
- o Military And Defense
- o Marine
- o Transport

Geographical Insights: Asia-Pacific Leading the Market

Asia-Pacific emerged as the largest region in the global GNSS chip market in 2023, driven by rapid technological advancements and substantial investments in satellite navigation

infrastructure. The region is expected to maintain its leadership position and witness the fastest growth during the forecast period, supported by expanding applications across various industries.

Access the complete report for in-depth analysis of the global navigation satellite system (GNSS) chip market: <https://www.thebusinessresearchcompany.com/report/global-navigation-satellite-system-gnss-chip-global-market-report>

[Navigation Satellite System \(GNSS\) Chip Global Market Report 2024](#) from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Global Navigation Satellite System (GNSS) Chip Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on global navigation satellite system (GNSS) chip market size, global navigation satellite system (GNSS) chip market drivers and trends, global navigation satellite system (GNSS) chip market major players, competitors' revenues, market positioning, and market growth across geographies. The global navigation satellite system (GNSS) chip market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

Browse Through More Similar Reports By [The Business Research Company](#):

Automated Test Equipment Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/automated-test-equipment-global-market-report>

Automated Dispensing Machines Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/automated-dispensing-machines-global-market-report>

Automated Guided Vehicle Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/automated-guided-vehicle-global-market-report>

About The Business Research Company

The Business Research Company has published over 27 industries, spanning over 8000+ markets and 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

Contact Information

The Business Research Company

Europe: +44 207 1930 708

Asia: +91 8897263534

Americas: +1 315 623 0293

Oliver Guirdham

The Business Research Company

+44 20 7193 0708

info@tbrc.info

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/720879172>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.