

Global Defense Navigation Market Size, Share And Growth Analysis For 2024-2033

Defense Navigation Global Market Report 2024 – Market Size, Trends, And Forecast 2024-2033

LONDON, GREATER LONDON, UK, August 27, 2024 /EINPresswire.com/ --The global <u>defense navigation market</u> has witnessed significant expansion in recent years, with the market size projected to grow from \$251.51 billion



in 2023 to \$290.45 billion in 2024, reflecting a compound annual growth rate (CAGR) of 15.5%. This growth is driven by military modernization programs, evolving global threat landscapes, increasing demand for autonomous systems, expanding aerospace and defense budgets, and enhanced cybersecurity integration.



You Can Now Pre Order Your Report To Get A Swift Deliver With All Your Needs" The Business Research Company Growing Drone Production Boosts Market Expansion The defense navigation market is expected to continue its rapid growth trajectory, reaching \$495.93 billion by 2028 at a CAGR of 14.3%. This forecasted growth is supported by advancements in positioning accuracy, urban warfare navigation solutions, multi-domain operations, resilience against electronic warfare, and innovations in human-machine interfaces. Additionally, the rising production of

drones, also known as unmanned aerial vehicles (UAVs), plays a crucial role in this market's expansion. Drones are integral to defense navigation due to their applications in border patrol, maritime security, battlefield surveillance, and reconnaissance. For instance, The Jamestown Foundation reports a projected increase in Russia's drone production from 52,100 units (2023-2026) to 105,500 units (2027-2030), highlighting the growing importance of drones in defense strategies.

Explore comprehensive insights into the global defense navigation market with a detailed sample report:

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Key Players and Major Trends

The defense navigation market is characterized by a strong presence of key players including Cobham Limited, Danelec Marine, Esterline Technologies Corporation, Teledyne FLIR LLC, and many others. Companies such as AeroVironment are pushing the envelope with innovations like new virtual navigation systems for UAVs, enhancing capabilities in GPS-denied environments. Major trends shaping the market include advancements in GNSS and inertial navigation systems, anti-jamming technologies, augmented reality (AR) in heads-up displays, miniaturization, and multi-domain navigation integration. The emphasis on developing cutting-edge navigation systems is evident from innovations like AeroVironment's new virtual navigation system, which features sensors capable of real-time data collection and automatic mode switching for enhanced operational efficiency.

Segments:

□Platform Type: Airborne Platform, Naval Platform, Land Platform
□Technology: Fiber Optic Gyro Navigation System, Ring Laser Gyro Navigation System,
Mechanical Navigation System, Hemispherical Resonator Gyro Navigation System,
Micromechanical Systems-Based Navigation System, Other Technologies
□Application: Ship, Boat, Autonomous Underwater Vehicle, Remotely Operated Underwater Vehicle

Regional Insights: North America Leading the Market

In 2023, North America emerged as the largest region in the defense navigation market. The region's leadership is expected to continue, driven by its advanced defense infrastructure and technological advancements. The comprehensive report offers detailed insights into regional dynamics, market trends, and growth opportunities.

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<u>Defense Navigation Global Market Report 2024</u> 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 Defense Navigation Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on defense navigation market size, defense navigation market drivers and trends, defense navigation market major players, competitors' revenues, market positioning, and market growth across geographies. The defense navigation 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.

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The Business Research Company has published over 15000+ reports in 27 industries, spanning 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.

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