

Position, Navigation, and Timing Solutions (PNT) Market Size, Share And Growth Analysis For 2024-2033

The Business Research Company's Position, Navigation, and Timing Solutions (PNT) Global Market Report 2024 – Market Size, Trends, And Forecast 2024-2033

LONDON, GREATER LONDON, UK, June 24, 2024 /EINPresswire.com/ -- The position, navigation, and timing solutions (PNT) market size has experienced significant growth, poised



to expand from \$1.46 billion in 2023 to \$1.65 billion in 2024, marking a compound annual growth rate (CAGR) of 13.3%. This growth is attributed to heightened military requirements for precise PNT capabilities, increasing demand in aviation for reliable navigation systems, and the integration of GPS technologies into consumer electronics.



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Rapid Growth Drivers

The forecast period anticipates accelerated market expansion, reaching \$2.74 billion by 2028 at a CAGR of 13.6%. This growth is driven by advancements such as autonomous vehicles, the development of smart city infrastructures, and the expanding maritime industry. Furthermore, the adoption of commercial drones and increased integration of PNT functionalities contribute

significantly to market growth. Key trends include AI and machine learning integration, enhanced cybersecurity measures, the integration of 5G technology, adoption of quantum-safe cryptography, and tailored PNT solutions for specific industries.

Explore the global position, navigation, and timing solutions (PNT) market with a detailed sample report: https://www.thebusinessresearchcompany.com/sample_request?id=15241&type=smp

Major Players and Market Trends

Leading companies like Qualcomm Technologies Inc., Northrop Grumman Corporation, and Honeywell International Inc. are focusing on advanced technologies such as AI-based smart power management to maintain competitive advantages. For example, Tack One Pte Ltd. launched the Tack GPS Plus, featuring AI-driven power management and innovative Indoor Elevation Finder capabilities, enhancing both indoor and outdoor performance.

Market Segments

- 1) Type:
- Precise Point Positioning (PPP)
- Real-Time Kinematic (RTK)
- PPP-RTK
- WARTK (Wide Area Real Time Kinematic)
- 2) Component:
- Satellite
- Ground
- 3) Application:
- Navigation
- Positioning
- · Precision Timing
- Geo-Location
- 4) End User:
- Defense
- Commercial
- Government And Civil

Regional Insights: Asia-Pacific Leading Growth

North America emerged as the largest region in the position, navigation, and timing solutions (PNT) market in 2023, while Asia-Pacific is expected to witness the fastest growth during the forecast period. The comprehensive report offers detailed insights into regional dynamics, market trends, and growth opportunities.

Explore the report store to make a direct purchase of the report https://www.thebusinessresearchcompany.com/report/position-navigation-and-timing-solutions-pnt-global-market-report

<u>Position, Navigation, And Timing Solutions (PNT) Global Market</u> 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 Position, Navigation, And Timing Solutions (PNT) Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on position, navigation, and timing solutions (PNT) market size, position, navigation, and timing solutions (PNT) market drivers and trends, position, navigation, and timing solutions (PNT) market major players, competitors' revenues, market positioning, and market growth across geographies. The position, navigation, and timing solutions (PNT) 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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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.

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