

Europe Position, Navigation, and Timing (PNT) Solution Market: Analysis and Forecast, 2023-2033

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Abstracts

This report will be delivered in 1-5 working days.

Introduction to Europe Position, Navigation, and Timing (PNT) Solution Market

The Europe position, navigation, and timing (PNT) solution (satellite) market is estimated to reach \$1,343.7 million by 2033 from \$494.6 million in 2023, at a CAGR of 10.51% during the forecast period 2023-2033. In recent years, there has been notable growth and progress in the position, navigation, and timing (PNT) solution market. The increased adoption of smartphones, wearable gadgets, and vehicle navigation systems has driven the demand for precise positioning and navigation features.

Market Introduction

The Europe position, navigation, and timing (PNT) solution market have experienced remarkable growth and innovation in recent years. The widespread adoption of smartphones, wearable devices, and vehicle navigation systems has driven the demand for precise positioning and navigation capabilities across the continent. PNT solutions in Europe are increasingly integrated with cutting-edge technologies, notably artificial intelligence (AI) and machine learning (ML), facilitating intelligent navigation and real-time decision-making. Additionally, the fusion of PNT with advanced sensor technologies such as LiDAR and radar has significantly enhanced mapping and surveying capabilities throughout the region.

Furthermore, key players in the Europe PNT solution market are dedicated to advancing their offerings. They are actively developing sophisticated algorithms, harnessing multi-constellation satellite systems, integrating additional sensors, and leveraging

technologies like differential GPS (DGPS) and real-time kinematic (RTK) positioning to further elevate the accuracy and precision of PNT solutions. Europe remains at the forefront of PNT innovation and adoption, with a thriving market poised for continued growth and development.

Market Segmentation:

Segmentation 1: by End User

Defense

Commercial

Government and Civil

Segmentation 2: by Component

Satellite

Ground

Segmentation 3: GNSS Correction Services by Type

Precise Point Positioning (PPP)

Real-time Kinematic (RTK)

PPP-RTK

WARTK

Segmentation 4: by Country (Satellite)

U.K.

France

Germany

Russia

Rest-of-Europe

How can this report add value to an organization?

Product/Innovation Strategy: The product segment helps the reader understand the different types of solutions available for deployment and their potential. Moreover, the study provides the reader with a detailed understanding of the Europe position, navigation, and timing (PNT) solution by component (hardware and software).

Growth/Marketing Strategy: The Europe position, navigation, and timing (PNT) solution market has seen major development by key players operating in the market, such as contract, collaboration, and joint venture. The favored strategy for the companies has been contracts to strengthen their position in the Europe position, navigation, and timing (PNT) solution market.

Competitive Strategy: Key players in the Europe position, navigation, and timing (PNT) solution market analyzed and profiled in the study involve major Europe position, navigation, and timing (PNT) solution companies providing solutions, respectively. Moreover, a detailed market share analysis of the players operating in the Europe position, navigation, and timing (PNT) solution market has been done to help the reader understand how players stack against each other, presenting a clear market landscape. Additionally, comprehensive competitive strategies such as partnerships, agreements, and collaborations will aid the reader in understanding the untapped revenue pockets in the market.

Key Market Players and Competition Synopsis

The companies that are profiled have been selected based on inputs gathered from primary experts and analyzing company coverage, product portfolio, and market penetration.

Some prominent names established in this market are:

BAE Systems, Inc.

Safran

Garmin Ltd.

Saab AB

Telespazio S.p.A.

Thales Group

Contents

Executive Summary

Scope of the Study

1 MARKET

1.1 Industry Outlook

1.1.1 Position, Navigation, and Timing (PNT) Solution Market: Overview

1.1.2 Current and Emerging Technological Trends

1.1.2.1 GPS Augmentation Systems

1.1.2.2 Growing Use of Multi- GNSS Dead-Reckoning and RTK

1.1.2.3 Rising Use of Cloud-Based PNT Services and Machine Learning

1.1.2.4 Quantum-Based PNT Technologies

1.1.3 On-Going and Upcoming Programs

1.1.3.1 Navigation Innovation and Support Program (NavISP)

1.1.3.2 Southern Positioning Augmentation Network (SouthPAN)

1.1.3.3 Robust Optical Clock Network (ROCKN)

1.1.3.4 Blackjack Program

1.1.3.5 URANO

1.1.3.6 Military GPS User Equipment Increment 2 Miniature Serial Interface Program

1.1.3.7 H2020 Program

1.1.4 Start-Up and Investment Landscape

1.1.5 Growth of Satellite Constellations: A Growth Factor for Satellite-based PNT Services

1.1.6 Growth of Ground-as-a-Service: A Growth Factor for PNT Solution Market

1.1.7 Use-cases for Position, Navigation, and Timing (PNT) Solution

1.1.7.1 Terrestrial Radio Frequency (RF) Network

1.1.7.2 Optical Position, Navigation, and Timing (OPNT)

1.1.7.3 Terrestrial vs. Space-Based PNT Solution

1.1.8 Supply Chain Analysis

1.2 Business Dynamics

1.2.1 Business Drivers

1.2.1.1 Growth of the Autonomous Vehicles Market

1.2.1.2 Deployment of New Low Earth Orbit (LEO) Navigation Satellites

1.2.2 Business Challenges

1.2.2.1 GPS Jamming and Spoofing Attacks

1.2.3 Business Strategies

1.2.3.1 New Product Launch

1.2.4 Corporate Strategies

1.2.4.1 Partnerships, Collaborations, Agreements, Contracts, and Others

1.2.4.2 Mergers and Acquisitions

1.2.5 Business Opportunities

1.2.5.1 Emergence of Terrestrial-Based PNT Solutions

2 REGION

2.1 Position, Navigation, and Timing (PNT) Solution Market (by Region)

2.2 Europe

2.2.1 Markets

2.2.1.1 Key Manufacturers and Suppliers in Europe

2.2.1.2 Business Drivers

2.2.1.3 Business Challenges

2.2.2 Application

2.2.2.1 Europe Position, Navigation, and Timing (PNT) Solution Market (by End User)

2.2.3 Product

2.2.3.1 Europe Position, Navigation, and Timing (PNT) Solution Market (by Component), Value Data

2.2.4 Services

2.2.4.1 Europe Position, Navigation, and Timing (PNT) Solution Market-GNSS Correction Services (by Type), Value Data

2.2.5 Europe (by Country)

2.2.5.1 France

2.2.5.1.1 Markets

2.2.5.1.1.1 Key Manufacturers and Suppliers in France

2.2.5.1.2 Application

2.2.5.1.2.1 France Position, Navigation, and Timing (PNT) Solution Market (by End User), Value Data

2.2.5.2 Germany

2.2.5.2.1 Markets

2.2.5.2.1.1 Key Manufacturers and Suppliers in Germany

2.2.5.2.2 Application

2.2.5.2.2.1 Germany Position, Navigation, and Timing (PNT) Solution Market (by End User), Value Data

2.2.5.3 Russia

2.2.5.3.1 Markets

2.2.5.3.1.1 Key Manufacturers and Suppliers in Russia

2.2.5.3.2 Application

2.2.5.3.2.1 Russia Position, Navigation, and Timing (PNT) Solution Market (by End User), Value Data

2.2.5.4 U.K.

2.2.5.4.1 Markets

2.2.5.4.1.1 Key Manufacturers and Suppliers in the U.K.

2.2.5.4.2 Application

2.2.5.4.2.1 U.K. Position, Navigation, and Timing (PNT) Solution Market (by End User), Value Data

2.2.5.5 Rest-of-Europe

2.2.5.5.1 Markets

2.2.5.5.1.1 Key Manufacturers and Suppliers in Rest-of-Europe

2.2.5.5.2 Application

2.2.5.5.2.1 Rest-of-Europe Position, Navigation, and Timing (PNT) Solution Market (by End User, Satellite), Value Data

3 MARKET – COMPETITIVE BENCHMARKING & COMPANY PROFILES

3.1 Market Share Analysis

3.1 BAE Systems, Inc.

3.1.1 Company Overview

3.1.1.1 Role of BAE Systems, Inc. in the Position, Navigation, and Timing (PNT) Solution Market

3.1.1.2 Product Portfolio

3.1.2 Business Strategies

3.1.2.1 New Product Launch

3.1.3 Corporate Strategies

3.1.3.1 Partnerships, Collaborations, Contracts, and Agreements

3.1.4 R&D Analysis

3.1.5 Analyst View

3.2 Safran

3.2.1 Company Overview

3.2.1.1 Role of Safran in the Position, Navigation, and Timing (PNT) Solution Market

3.2.1.2 Product Portfolio

3.2.2 Business Strategies

3.2.2.1 Product Developments and Fundings

3.2.3 Corporate Strategies

3.2.3.1 Partnerships, Collaborations, Contracts, and Agreements

3.2.3.2 Mergers and Acquisitions

3.2.4 R&D Analysis

3.2.5 Analyst View

3.3 Garmin Ltd.

3.3.1 Company Overview

3.3.1.1 Role of Garmin Ltd. in the Position, Navigation, and Timing (PNT) Solution

Market

3.3.1.2 Product Portfolio

3.3.2 Business Strategies

3.3.2.1 New Product Launch

3.3.3 Corporate Strategies

3.3.3.1 Partnerships, Collaborations, Contracts, and Agreements

3.3.4 R&D Analysis

3.3.5 Analyst View

3.4 Saab AB

3.4.1 Company Overview

3.4.1.1 Role of Saab AB in the Position, Navigation, and Timing (PNT) Solution

Market

3.4.1.2 Product Portfolio

3.4.2 Corporate Strategies

3.4.2.1 Partnerships, Collaborations, Contracts, and Agreements

3.4.3 R&D Analysis

3.4.4 Analyst View

3.5 Telespazio S.p.A.

3.5.1 Company Overview

3.5.1.1 Role of Telespazio S.p.A. in the Position, Navigation, and Timing (PNT)

Solution Market

3.5.1.2 Product Portfolio

3.5.2 Business Strategies

3.5.2.1 New Product Launch

3.5.3 Corporate Strategies

3.5.3.1 Partnerships, Collaborations, Contracts, and Agreements

3.5.4 Analyst View

3.6 Thales Group

3.6.1 Company Overview

3.6.1.1 Role of Thales Group in the Position, Navigation, and Timing (PNT) Solution

Market

3.6.1.2 Product Portfolio

3.6.2 Corporate Strategies

3.6.2.1 Partnerships, Collaborations, Contracts, and Agreements

3.6.3 R&D Analysis

3.6.4 Analyst View

4 RESEARCH METHODOLOGY

4.1 Factors for Data Prediction and Modeling

List Of Figures

LIST OF FIGURES

Figure 1: Europe Position, Navigation, and Timing (PNT) Solution (Satellite) Market, \$Billion, 2022-2033

Figure 2: Europe Position, Navigation, and Timing (PNT) Solution (Ground) Market, \$Billion, 2022-2033

Figure 3: Europe Position, Navigation, and Timing (PNT) Solution (GNSS Correction Services) Market, \$Billion, 2022-2033

Figure 4: Europe Position, Navigation, and Timing (PNT) Solution Market (by End User, Satellite), \$Billion, 2023 and 2033

Figure 5: Europe Position, Navigation, and Timing (PNT) Solution Market (by End User, Ground), \$Billion, 2023 and 2033

Figure 6: Europe Position, Navigation, and Timing (PNT) Solution Market (by Component), \$Billion, 2023 and 2033

Figure 7: Europe Position, Navigation, and Timing (PNT) Solution Market-GNSS Correction Services (by Type), \$Million, 2023 and 2033

Figure 8: Position, Navigation, and Timing (PNT) Solution Market (by Region, Ground), \$Billion, 2033

Figure 9: Supply Chain Analysis of the Position, Navigation, and Timing (PNT) Solution Market

Figure 10: Position, Navigation, and Timing (PNT) Solution Market, Business Dynamics

Figure 11: Share of Key Business Strategies and Developments, January 2020-June 2023

Figure 12: Position, Navigation, and Timing (PNT) Solution Market: Market Share Analysis, 2022

Figure 13: BAE System, Inc.: R&D Analysis, \$Billion, 2020-2022

Figure 14: Safran: R&D Analysis, \$Million, 2020-2022

Figure 15: Garmin Ltd.: R&D Analysis, \$Million, 2020-2022

Figure 16: Saab AB: R&D Analysis, \$Million, 2020-2022

Figure 17: Thales Group: R&D Analysis, \$Million, 2020-2022

Figure 18: Research Methodology

Figure 19: Top-Down and Bottom-Up Approach

Figure 20: Assumptions and Limitations

List Of Tables

LIST OF TABLES

Table 1: Start-Up and Investment Landscape

Table 2: Features of Satellite-Based Navigation Systems (GNSS) Constellations

Table 3: New Product Launches, Developments, and Others, January 2020-May 2023

Table 4: Partnerships, Collaborations, Agreements, Contracts and Others, January 2020- May 2023

Table 5: Position, Navigation, and Timing (PNT) Solution Market (by Region, Satellite), \$Million, 2022-2033

Table 6: Position, Navigation, and Timing (PNT) Solution Market (by Region, Ground), \$Billion, 2022-2033

Table 7: Position, Navigation, and Timing (PNT) Solution Market (by Region, GNSS Correction Services), \$Million, 2022-2033

Table 8: Europe Position, Navigation, and Timing (PNT) Solution Market (by End User, Satellite), \$Million, 2022-2033

Table 9: Europe Position, Navigation, and Timing (PNT) Solution Market (by End User, Ground), \$Billion, 2022-2033

Table 10: Europe Position, Navigation, and Timing (PNT) Solution Market (by Component), \$Billion, 2022-2033

Table 11: Europe Position, Navigation, and Timing (PNT) Solution Market- GNSS Correction Services (by Type), \$Million, 2022-2033

Table 12: France Position, Navigation, and Timing (PNT) Solution Market (by End User, Satellite), \$Million, 2022-2033

Table 13: France Position, Navigation, and Timing (PNT) Solution Market (by End User, Ground), \$Billion, 2022-2033

Table 14: Germany Position, Navigation, and Timing (PNT) Solution Market (by End User, Satellite), \$Million, 2022-2033

Table 15: Germany Position, Navigation, and Timing (PNT) Solution Market (by End User, Ground), \$Billion, 2022-2033

Table 16: Russia Position, Navigation, and Timing (PNT) Solution Market (by End User, Satellite), \$Million, 2022-2033

Table 17: Russia Position, Navigation, and Timing (PNT) Solution Market (by End User, Ground), \$Billion, 2022-2033

Table 18: U.K. Position, Navigation, and Timing (PNT) Solution Market (by End User, Satellite), \$Million, 2022-2033

Table 19: U.K. Position, Navigation, and Timing (PNT) Solution Market (by End User, Ground), \$Billion, 2022-2033

Table 20: Rest-of-Europe Position, Navigation, and Timing (PNT) Solution Market (by End User, Satellite), \$Million, 2022-2033

Table 21: Rest-of-Europe Position, Navigation, and Timing (PNT) Solution Market (by End User), \$Billion, 2022-2033

Table 22: BAE Systems, Inc.: Product Portfolio

Table 23: BAE Systems, Inc.: New Product Launch

Table 24: BAE Systems, Inc.: Partnerships, Collaborations, Contracts, and Agreements

Table 25: Safran: Product Portfolio

Table 26: Safran: Product Developments and Fundings

Table 27: Safran: Partnerships, Collaborations, Contracts, and Agreements

Table 28: Safran: Mergers and Acquisitions

Table 29: Garmin Ltd.: Product Portfolio

Table 30: Garmin Ltd.: New Product Launch

Table 31: Garmin Ltd.: Partnerships, Collaborations, Contracts, and Agreements

Table 32: Saab AB: Product Portfolio

Table 33: Saab AB: Partnerships, Collaborations, Contracts, and Agreements

Table 34: Telespazio S.p.A.: Product Portfolio

Table 35: Telespazio S.p.A.: New Product Launch

Table 36: Telespazio S.p.A.: Partnerships, Collaborations, Contracts, and Agreements

Table 37: Thales Group: Product Portfolio

Table 38: Thales Group: Partnerships, Collaborations, Contracts, and Agreements

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