

Drone Navigation System Market Report and Forecast 2025-2034

Market Report | 2025-08-13 | 164 pages | EMR Inc.

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Report description:

The global drone navigation system market size is expected to grow at a CAGR of 28.00% during the forecast period 2025-2034.

The leading driving factor for the growth of the drone navigation system market is the developments taking place in the electronic warfare technologies. Due to their visual dominance and ability to perform pre-emptive attacks and surveillance at specific locations, drones are used extensively in modern warfare scenarios. The new UAVs have mechanisms of protection and act as a fighter aircraft.

Market Segmentation

The EMR's report titled "Drone Navigation System Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

The drone navigation system market can be divided based on end-use into:

- Military Drones
- Consumer and Civil Drones

Looks into the regional markets of drone navigation system like:

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

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Market Analysis

Incorporating improved sensors into drones is aiding the growth of the industry. The increasing drone use in the defence industry is expected to drive the industry growth. The incorporation of artificial intelligence (AI) into drones is one of the dominant phenomena that has accelerated the growth of the global market for drone navigation systems. Improved AI technologies are going to fuel the market growth over the next decade. AI-powered drones can collect data in real-time. Future AI-enabled drones will have fully automated navigation systems to enhance these machines' safety aspects. Such benefits would increase the demand for AI-enabled drones, contributing to the growth of the global drone navigation system market in the forecast period.

Competitive Landscape

The report presents a detailed analysis of the following key players in the global drone navigation system market, looking into their capacity, competitive landscape, and latest developments like capacity expansions, plant turnarounds, and mergers and acquisitions:

- SZ DJI Technology Co., Ltd.
- AeroVironment, Inc.
- SBG Systems
- UAV Navigation
- Leica Geosystems AG
- Others

The EMR report gives an in-depth insight into the industry by providing a SWOT analysis as well as an analysis of Porter's Five Forces model.

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