
Description: Navigation Systems are electronic systems that help in navigation. The navigation systems market is composed of different low cost, low power and self-organised wireless nodes. These make communication and sensing possible over a radio frequency communication channel. The introduction of Navigation Systems technology in the industrial environment is a challenging goal with high potential benefits on increasing flexibility and reduced costs.

This report categorizes the market into three different segments, namely: market by type of technology, application, and geography. Based on the technology, the market has been classified into Ring Laser Gyro, Mechanical Gyro, Fibre Optic Gyro, Hemispherical Resonator Gyro, Vibrating Gyro and others. Out of these, Ring Laser Gyros are well-established in medium and high performance markets. They offer many advantages over mechanical gyros like high sensitivity and stability, quick reaction times, insensitivity to acceleration and so on. The applications include defence, Aerospace, Space, Commercial and others. Based on the geography, the report has been segmented into North America, Europe, APAC, and RoW.

The market is estimated to reach $944.92m by 2020. IP and analog are the two major types of systems currently available. North America holds the largest share in the market, but the APAC region is forecast to have a higher growth rate among the other regions.

The report includes a discussion on key high growth markets, thereby marking the growth trend in the global market. Furthermore, a briefing has been conducted on the competitive scenario and geographic trends and opportunities in the macro- and micro-markets with respect to North America, Europe, Asia-Pacific, and RoW.

Ring Laser Gyros are well established in the medium and high performance markets. They offer many advantages over mechanical gyros like high sensitivity and stability, quick reaction times, insensitivity to acceleration and so on.

This report on the Global Navigation Systems Market identifies many such insights and M&A opportunities, besides providing a detailed analysis of the types and applications of battery materials and utilities.

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