

# The Navigation system market is expected to grow at a CAGR of 1.7% and to reach a volume of \$64.9 million units by 2023.

*Asia-Pacific is foreseen to reach a volume of \$24.94 million from \$27.84 million in 2017.*

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According to the new market research report by [IndustryARC](#) titled "Navigation Systems Market: By Application (Automotive [Personal Navigation Devices, In Car Navigation Systems], Aviation [VFR, IFR, Commercial Aviation], Geospatial [Marine Surveying, Land Surveying, Cadastral, Mapping, Construction, Mining], others); By Geography - (2015-2023)" published by IndustryARC, the market will be driven by advancement in Micro-electro mechanical systems (MEMS) and low cost navigation systems.



Asia-Pacific dominates with major share and growth in the Navigation Systems Market

Asia-Pacific is the dominating region for Navigation system market, accounting for 43% of the total market share in terms of value and 51% in terms of volume in 2017. Asia-Pacific is foreseen to reach a volume of \$24.94 million from \$27.84 million in 2017. Growing demand for automotive vehicles along with huge growth of the geospatial market will brace the navigation systems market in the region. American regions are projected to witness a stable growth rate of CAGR 0.9% during the forecast. America is expected to reach a volume of \$19.04 million by 2023 from \$14 million in 2017. The American market is driven by its huge application in commercial aviation, automotive and others.

Selected Sensing Technology and Application Analysis done in the full Report:

Automotive is the dominant application for navigation system market. The automotive market generated a value of \$24.92 billion 2017. Comparing past three years of forecast, a downfall has been observed. The automotive market is expected to reach value of \$22.22 billion by 2023. Car Navigation systems segment held major share and volume with 38.09 million units in 2017, and is projected to grow at a CAGR of 4.4%, to reach 49.40 million units by 2023. Geospatial is the fastest growing application for navigation systems in both terms of value and volume. The market for geospatial will grow at a CAGR of 4% and 8.4% respectively. The market is projected to grow to \$3794 million and \$0.39 million by 2023.

To access / purchase the full report browse the link below

<https://industryarc.com/Report/215/global-navigation-systems-market-share-size-analysis-forecast-report.html>

Excerpts on Market Growth Factors

Automotive industry in the future will involve a distance measurement sensor to measure its distance from its obstacles. This involvement of sensor will help to save you from any accidental occurrence. Use of distance sensor in self-driving vehicles will dominate the automotive industry

in near future.

Mobile automated objects like Robotics industry are presently using distance measurement sensor at a great demand. This helps to enable effective automation, and is expected to grow at a rapid pace.

Aviation segment is one of the promising markets, in terms of growth in the navigation systems market. Growing demand for aircrafts and fighter planes, and increasing production in drones and other aircrafts ensure ample of opportunities for these navigation systems.

Talk to one of our sales representative about the full report by providing your details in the link below:

<https://industryarc.com/support.php?id=215>

## Key players of the Navigation Systems Market

Baumer, SICK AG and Pepperl & Fuchs GmbH were dominating the market, with combined revenue share of nearly 25% in 2017. Patents such as Micro lenses, readout circuits, illuminated imager structures and MOS imagers are selected trending domains from 2013-2017. There are few more major applicants who are playing a key role in the development of new measurement sensors which include Canon KK, Samsung Electronics Co Ltd., Omnivision Tech Inc., Taiwan Semiconductor Mfg, Sony Corp., Pixart imaging Inc., and others.

Navigation Systems Market report is segmented as below

### A. Navigation Systems Market - By Application

#### 1. Automotive

- I. Personal Navigation Devices
- II. In Car Navigation Systems

#### 2. Aviation

- I. VFR
- II. IFR
- III. General and Business Aviation
- IV. Commercial Aviation
- V. Regional Aviation

#### 3. Geospatial

- I. Marine Surveying
- II. Land Surveying
- III. Cadastral Surveying
- IV. Mapping
- V. Construction
- VI. Mining

#### 4. Others

B. Navigation Systems Market by Geography (covers 10+ countries)

C. Navigation Systems Entropy Market

Manufacturer Cited / Interviewed

- 1. Balluff GmbH
- 2. Banner Engineering Corp.

3. IFM Electronic GmbH
4. Keyence Corporation
5. TE Connectivity Corporation
6. Honeywell International Inc.
7. Eaton Corporation Plc
8. Company 8
9. Company 9
10. Company 10

Related Report:

A. In-Car Infotainment Market

<https://industryarc.com/Report/15753/in-car-infotainment-market.html>

B. Next Generation Communication Technologies Market

<https://industryarc.com/Report/7387/next-generation-communication-technologies-market-report.html>

What can you expect from the report?

The Navigation Systems Market Report is Prepared with the Main Agenda to Cover the following 20 points:

1. Market Size by Product Categories & Application
2. Market trends & Relevant Market Data
3. Manufacturer Landscape
4. Distributor Landscape
5. Pricing Analysis
6. Top 10 End user Analysis
7. Product Benchmarking
8. Product Developments
9. Mergers & Acquisition Analysis
10. Patent Analysis
11. Demand Analysis (Revenue & Volume)
12. Country level Analysis
13. Competitor Analysis
14. Market Shares Analysis
15. Value Chain Analysis
16. Supply Chain Analysis
17. Strategic Analysis
18. Current & Future Market Landscape Analysis
19. Opportunity Analysis
20. Revenue and Volume Analysis

Frequently Asked Questions:

Q. Does IndustryARC publish country or application based reports in Navigation Systems Market segment?

Response: Yes, we do have separate reports as mentioned below:

1. America Navigation Systems Market (2018-2023)
2. Europe Navigation Systems Market (2018-2023)
3. Asia-Pacific Navigation Systems Market (2018-2023)
4. Application Navigation Systems Market (2018-2023)

About IndustryARC:

IndustryARC is a Research and Consulting Firm that publishes more than 500 reports annually, in various industries such as Agriculture, Automotive, Automation & Instrumentation, Chemicals and Materials, Energy and Power, Electronics, Food & Beverages, Information Technology, Life sciences & Healthcare.

IndustryARC primarily focuses on Cutting Edge Technologies and Newer Applications in a Market. Our Custom Research Services are designed to provide insights on the constant flux in the global supply-demand gap of markets. Our strong team of analysts enables us to meet the client research needs at a rapid speed, with a variety of options for your business. We look forward to support the client to be able to better address their customer needs, stay ahead in the market, become the top competitor and get real-time recommendations on business strategies and deals. Contact us to find out how we can help you today.

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