
Description: Electronic Cartography Market by Application (Marine - Commercial and Defense, Aviation - Marine - Commercial and Defense), Components (Systems, Charts), Marine Electronic Navigation Systems (ECDIS, ECS), Aviation Electronic Navigation Systems (Very Large Aircrafts, Wide Body Aircrafts, Narrow Body Aircrafts), Marine Electronic Charts Licensing Mode (PAYS, Direct), Geography (APAC, Europe, North America, South America, Middle East and Africa) Forecast and Analysis, 2014-2020

This electronic cartography market forecast report offers a complete analysis of the market across the forecast period of seven years from 2014 to 2020. It provides an analysis of the factors that drive the market, restrain growth, and the challenges faced by the industry.

The major factor driving the electronic cartography market is the changing nature of navigation. However, the high development cost of electronic chart displays and their complexity restrains the growth of the market. The electronic cartographic marine market will be dominated by ECDIS (Electronic Chart Display and Navigation Systems) by 2020. The major markets will be Russia, China, India, North Korea, and Israel.

This in-depth report discusses the key industry, market, and technology trends that influence the electronic cartography market. Wherein, huge investments in developing ECDIS (Electronic Chart Display and Information Systems) are part of recent industry trends for the emerging electronic cartographic marine market.

The report tracks, analyzes, and lays out the market size of major spenders in regions such as North America, Europe, the Middle East, APAC, Africa, and South America, and provide the market share by the commercial and defense markets. It provides an insight into regional trends on spending, analyzes market size by region, and also provides the data on the spending pattern by sub-sector.

The leading competitors in the electronic cartographic marine market include Jeppesen (U.S.), Northrop Grumman (U.S.), Transas (Russia), Furuno (Japan) and Raytheon Anschutz (Germany). The general overview of these companies, their financial position, key products, and market share, are discussed in the report.

The market for Electronic Chart Display and Information Systems (ECDIS) is estimated to show significant growth during the forecast period. As the maritime industry is investing hugely in the demonstration and development of ECDIS, it is estimated to have maximum market share by 2020. The future of the electronic cartography market will be dominated by ECDIS for defense and commercial application.

The electronic cartography market research report categorizes the global market on the basis of application, component, and geography for the forecast period from 2014 to 2020. In the application segment, the market is divided into the commercial and defense market.

The report also classifies the component segment into electronic navigation charts and electronic chart display systems. Further, the electronic marine navigation charts segment is classified into two sub-segments – PAYS and Direct – by licensing mode. The marine electronic chart display systems segment is further classified into two sub-segments – Electronic Chart Display and Information Systems (ECDIS) and Electronic Chart Systems (ECS)/Raster Chart Display Systems (RCDS). The aviation electronic chart display systems are segmented according to the aircraft body type. The regional analysis for the electronic cartography marine and aviation market is provided in the report.

The regional analysis offers the market share and size for the major regions of North America, Europe, Asia, the Middle East, South America, and Africa. During the forecast period, the market share for the regions of Asia and the Middle East is estimated to grow at a high CAGR.
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