

**North America Collision Avoidance and Object Detection Maritime Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Technology (LiDAR, Computer Vision, Radar, and Others), Application (Blind Spot Detection, Night Vision, and Others), and End User [(Unmanned Surface Vehicle, Ships, and Autonomous Underwater Vehicle (AUV))]**

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**AVAILABLE LICENSES:**

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- Site Price \$4000.00
- Enterprise Price \$5000.00

**Report description:**

The collision avoidance and object detection maritime market in North America is expected to grow from US\$ 108.82 million in 2022 to US\$ 169.91 million by 2028. It is estimated to grow at a CAGR of 7.7% from 2022 to 2028.

**Rising Number of Ships and Boats**

The increasing number of ships North America is creating a potential market for safety systems in the maritime industry which is propelling the demand for collision avoidance and object detection systems. The rise in demand for collision avoidance and object detection is primarily attributed to increase in safety factors to warn or assist the drivers to avoid imminent collisions and reduce the risk of incidents. Thus, increase in number of ships could lead to increase in number of collision and accidents which is accelerating the demand for collision avoidance and object detection system in maritime industry. Thus, such growth prospects in transportation activities are increasing the number of ships which is creating the demand for collision avoidance and object detection systems which helps drive the market growth over the forecast period.

**Market Overview**

The market in North America is driven by the growing need for marine traffic management and the safety of cruises and ships.

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With the growth in world trade, ship traffic in the world's oceans has significantly increased over the past few years, making maritime safety increasingly challenging. Safety in maritime transport includes various aspects, such as human safety at sea and the port and environmental safety and sustainability. In order to enhance navigation safety and prevent collisions at sea. The International Maritime Organization (IMO) have formed the International Regulations for Preventing Collisions at Sea (COLREGS), which set the international road rules for maritime navigation. Thus, the growing demand for safety in maritime transportation is expected to bolster the collision avoidance and object detection maritime market.

North America Collision Avoidance and Object Detection Maritime Market Revenue and Forecast to 2028 (US\$ Million)

North America Collision Avoidance and Object Detection Maritime Market Segmentation

The North America collision avoidance and object detection maritime market is segmented into by technology, application, end user, and country.

Based on technology, the market is segmented into LiDAR, computer vision, radar, and others. The radar segment held the largest market share in 2022.

Based on application, the market is segmented into blind spot detection, night vision, and others. The others segment held the largest market share in 2022.

Based on end user, the market is segmented into unmanned surface vehicle, ships, and autonomous underwater vehicle (AUV). The ships segment dominated the market share in 2022.

Based on country, the market is segmented into US, Canada, and Mexico. The US segment dominated the market share in 2022.

Benewake (Beijing) Co Ltd; Orlaco Products BV; Raytheon Anschutz GmbH; Garmin Ltd; Sea Machines Robotics Inc.; Velodyne Lidar Inc.; Terma AS; Teledyne FLIR LLC; and Furuno Electric Co Ltd are the leading companies operating in the collision avoidance and object detection maritime market in the region.

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