

Global Automotive Grade Lidar Sensor Market Growth 2023-2029

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Abstracts

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Lidar (also called LIDAR, LiDAR, and LADAR) is a surveying method that measures distance to a target by illuminating that target with a pulsed laser light, and measuring the reflected pulses with a sensor. Differences in laser return times and wavelengths can then be used to make digital 3D-representations of the target. The name lidar, sometimes considered an acronym of Light Detection and Ranging (sometimes Light Imaging, Detection, And Ranging), was originally a portmanteau of light and radar.

LPI (LP Information)' newest research report, the "Automotive Grade Lidar Sensor Industry Forecast" looks at past sales and reviews total world Automotive Grade Lidar Sensor sales in 2022, providing a comprehensive analysis by region and market sector of projected Automotive Grade Lidar Sensor sales for 2023 through 2029. With Automotive Grade Lidar Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive Grade Lidar Sensor industry.

This Insight Report provides a comprehensive analysis of the global Automotive Grade Lidar Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automotive Grade Lidar Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Grade Lidar Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors

shaping the global outlook for Automotive Grade Lidar Sensor and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automotive Grade Lidar Sensor.

The global Automotive Grade Lidar Sensor market size is projected to grow from US\$ 101.2 million in 2022 to US\$ 120.2 million in 2029; it is expected to grow at a CAGR of 120.2 from 2023 to 2029.

Global Automotive Lidar Sensor main players are Velodyne, Ibeo, Quanergy Systems, etc. Global top three manufacturers hold a share over 85%. North America is the largest market, with a share nearly 80%.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Grade Lidar Sensor market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Solid State Lidar

Mechanical/Scanning Lidar

Segmentation by application

OEM

Research

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Velodyne

ibeo

Quanergy Systems

LeddarTech

Trilumina

Luminar

Phantom Intelligence

Hesai Tech

Leishen

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Grade Lidar Sensor market?

What factors are driving Automotive Grade Lidar Sensor market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automotive Grade Lidar Sensor market opportunities vary by end market size?

How does Automotive Grade Lidar Sensor break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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