

Global Automotive 3D Light Detection and Ranging (LiDAR) Market Growth 2023-2029

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Abstracts

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LPI (LP Information)' newest research report, the “Automotive 3D Light Detection and Ranging (LiDAR) Industry Forecast” looks at past sales and reviews total world Automotive 3D Light Detection and Ranging (LiDAR) sales in 2022, providing a comprehensive analysis by region and market sector of projected Automotive 3D Light Detection and Ranging (LiDAR) sales for 2023 through 2029. With Automotive 3D Light Detection and Ranging (LiDAR) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive 3D Light Detection and Ranging (LiDAR) industry.

This Insight Report provides a comprehensive analysis of the global Automotive 3D Light Detection and Ranging (LiDAR) 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 3D Light Detection and Ranging (LiDAR) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive 3D Light Detection and Ranging (LiDAR) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive 3D Light Detection and Ranging (LiDAR) 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 3D Light Detection and Ranging (LiDAR).

The global Automotive 3D Light Detection and Ranging (LiDAR) market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Automotive 3D Light Detection and Ranging (LiDAR) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Automotive 3D Light Detection and Ranging (LiDAR) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Automotive 3D Light Detection and Ranging (LiDAR) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Automotive 3D Light Detection and Ranging (LiDAR) players cover Trimbel, Hexagon AB, Sick AG, Topcon, Velodyne, Riegl, Valeo, Leosphere and Innovusion, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive 3D Light Detection and Ranging (LiDAR) 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

Lane Departure Warning (LDW)

Traffic Sign Recognition (TSR)

Surround View

Road Vulnerability Detection

Driver Monitoring System (DMS)

Occupancy Detection

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.

Trimbel

Hexagon AB

Sick AG

Topcon

Velodyne

Riegl

Valeo

Leosphere

Innovusion

Hesai

Ibeo

Ouster

LeddarTech

Robosense

Luminar

Beijing Wanji Technology

SureStar

Continental

LeiShen Intelligent System

Benewake

Quanergy

Cepton

Waymo

Huwei

Denso

Encradar

FaseLase

Innoviz

Aeva

Faro

BEA Sensor

Hokuyo

ASC

Livox

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive 3D Light Detection and Ranging (LiDAR) market?

What factors are driving Automotive 3D Light Detection and Ranging (LiDAR) market growth, globally and by region?

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

How do Automotive 3D Light Detection and Ranging (LiDAR) market opportunities vary by end market size?

How does Automotive 3D Light Detection and Ranging (LiDAR) break out type, application?

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

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