

Global Long-range Automotive LiDAR Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Long-range Automotive LiDAR market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Long-range automotive LiDAR, use laser beams to measure distances and create detailed 3D maps of the surrounding environment, including objects, pedestrians, vehicles, and road infrastructure. The term 'long-range' refers to the capability of these LiDAR sensors to detect objects at greater distances, often exceeding 200 meters or more.

This report studies the global Long-range Automotive LiDAR production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Long-range Automotive LiDAR, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Long-range Automotive LiDAR that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Long-range Automotive LiDAR total production and demand, 2018-2029, (K Units)

Global Long-range Automotive LiDAR total production value, 2018-2029, (USD Million)

Global Long-range Automotive LiDAR production by region & country, production,

value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Long-range Automotive LiDAR consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Long-range Automotive LiDAR domestic production, consumption, key domestic manufacturers and share

Global Long-range Automotive LiDAR production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Long-range Automotive LiDAR production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Long-range Automotive LiDAR production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Long-range Automotive LiDAR market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Continent AG, Texas Instruments, Inc., Velodyne, First Sensor AG (TE Connectivity), LeddarTech, Inc., Quanergy Systems, Inc, ZF Friedrichshafen AG., Neuvition and SICK, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Long-range Automotive LiDAR market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Long-range Automotive LiDAR Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Long-range Automotive LiDAR Market, Segmentation by Type

Mechanical

Solid State

Other

Global Long-range Automotive LiDAR Market, Segmentation by Application

Semi-Autonomous Vehicle

Autonomous Vehicles

Companies Profiled:

Continent AG

Texas Instruments, Inc.

Velodyne

First Sensor AG (TE Connectivity)

LeddarTech, Inc.

Quanergy Systems, Inc

ZF Friedrichshafen AG.

Neuvition

SICK

Aeva

Innovusion

Luminar

Valeo

Delphi Automotive

Robosense

Innoviz Technologies, Ltd

Infineon Technologies AG

Leishen

Hesai Technology Co., Ltd.

Zvision

Key Questions Answered

1. How big is the global Long-range Automotive LiDAR market?
2. What is the demand of the global Long-range Automotive LiDAR market?
3. What is the year over year growth of the global Long-range Automotive LiDAR market?
4. What is the production and production value of the global Long-range Automotive LiDAR market?
5. Who are the key producers in the global Long-range Automotive LiDAR market?

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