

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

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Abstracts

The global ToF Automotive LiDAR market size is expected to reach \$ 6267 million by 2029, rising at a market growth of 16.1% CAGR during the forecast period (2023-2029).

ToF Automotive LiDAR (Time-of-Flight Automotive Light Detection and Ranging) is a technology used in advanced driver assistance systems (ADAS) and autonomous vehicles to accurately detect and measure distances to objects in the environment. LiDAR uses laser light to create a 3D map of the surrounding environment, which is then used to inform the vehicle's decision-making process.

This report studies the global ToF Automotive LiDAR production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for ToF 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 ToF Automotive LiDAR that contribute to its increasing demand across many markets.

Highlights and key features of the study

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

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

Global ToF Automotive LiDAR production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

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

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

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

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

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

This reports profiles key players in the global ToF 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 Trimbrel, Hexagon, SICK, Topcon Positioning, Velodyne, RiegI, Valeo, Leosphere and Innovusion, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World ToF 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 ToF Automotive LiDAR Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global ToF Automotive LiDAR Market, Segmentation by Type

Direct Time of Flight (dToF)

Indirect Time of Flight (iToF)

Global ToF Automotive LiDAR Market, Segmentation by Application

Commercial Vehicle

Passenger Vehicle

Others

Companies Profiled:

Trimbel

Hexagon

SICK

Topcon Positioning

Velodyne

Riegl

Valeo

Leosphere

Innovusion

Hesai Technology

Ibeo

Ouster

LeddarTech

Robosense

Luminar

Wanji Technology

Surestar

Continental

Leishen Intelligent System

Benewake

Key Questions Answered

1. How big is the global ToF Automotive LiDAR market?

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

2. What is the demand of the global ToF Automotive LiDAR market?
3. What is the year over year growth of the global ToF Automotive LiDAR market?
4. What is the production and production value of the global ToF Automotive LiDAR market?
5. Who are the key producers in the global ToF Automotive LiDAR market?
6. What are the growth factors driving the market demand?

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