

# Global MEMS Micromirror for Automotive LiDAR Supply, Demand and Key Producers, 2024-2030

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## Abstracts

The global MEMS Micromirror for Automotive LiDAR market size is expected to reach \$ 615.2 million by 2030, rising at a market growth of 49.0% CAGR during the forecast period (2024-2030).

MEMS (Micro-Electro-Mechanical Systems) Micromirrors are tiny electromechanical devices that use microfabrication technology to integrate mechanical elements, sensors, actuators, and electronics on a single chip. These scanning mirrors are designed to precisely tilt or rotate a reflective surface, typically a small mirror, to redirect light beams. MEMS scanning mirrors find applications in various fields, including laser scanning, imaging, and display technologies.

This report studies the global MEMS Micromirror for Automotive LiDAR production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for MEMS Micromirror for Automotive LiDAR, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of MEMS Micromirror for Automotive LiDAR that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global MEMS Micromirror for Automotive LiDAR total production and demand, 2019-2030, (K Units)

Global MEMS Micromirror for Automotive LiDAR total production value, 2019-2030, (USD Million)

Global MEMS Micromirror for Automotive LiDAR production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global MEMS Micromirror for Automotive LiDAR consumption by region & country, CAGR, 2019-2030 & (K Units)

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

Global MEMS Micromirror for Automotive LiDAR production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global MEMS Micromirror for Automotive LiDAR production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global MEMS Micromirror for Automotive LiDAR production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global MEMS Micromirror for 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 Silicon Vision Microsystem, Bosch, Mirrorcle Technologies, Nippon Signal, Zhisensor, YITOA MICRO TECHNOLOGY, STMicroelectronics, OQmented and Sercalo Microtechnology, 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 MEMS Micromirror for 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 2019-2030 by

year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

#### Global MEMS Micromirror for Automotive LiDAR Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global MEMS Micromirror for Automotive LiDAR Market, Segmentation by Type

Piezoelectric MEMS Mirrors

Electromagnetic MEMS Mirrors

Electrostatic MEMS Mirrors

#### Global MEMS Micromirror for Automotive LiDAR Market, Segmentation by Application

Passenger Car

Commercial Vehicle

#### Companies Profiled:

Silicon Vision Microsystem

Bosch

Mirrorcle Technologies

Nippon Signal

Zhisensor

YITOA MICRO TECHNOLOGY

STMicroelectronics

OQmented

Sercalo Microtechnology

Wiotek

Hamamatsu

Maradin

Ultimems

Infineon Technologies

Preciseley Microtechnology (Hankook)

Innoviz

## Key Questions Answered

1. How big is the global MEMS Micromirror for Automotive LiDAR market?
2. What is the demand of the global MEMS Micromirror for Automotive LiDAR market?

3. What is the year over year growth of the global MEMS Micromirror for Automotive LiDAR market?
  
4. What is the production and production value of the global MEMS Micromirror for Automotive LiDAR market?
  
5. Who are the key producers in the global MEMS Micromirror for Automotive LiDAR market?

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