

Global Camera Module Actuators Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Camera Module Actuator market size was valued at US\$ 3800 million in 2023 and is forecast to a readjusted size of USD 4351 million by 2030 with a CAGR of 2.2% during review period.

Camera Module Actuator is a key component in the smartphone camera system, used to precisely control the movement of the lens to achieve functions such as automatic aiming and optical image stabilization. These Actuators can help the camera module adjust the lens position and record sound. Mobile phone cameras usually include different types such as Voice Coil Motor (VCM) and Shape Memory Alloy (SMA). The future development trend of the Camera Module Actuators market will be shaped by the growing demand for high-resolution imaging, multi-camera setups, and advanced photography features in smartphones. Actuators are expected to become more compact and energy-efficient while delivering faster autofocus and precise stabilization to meet the increasing requirements of 5G-enabled devices and AI-driven photography. As smartphones become slimmer and more compact, there is a growing need for smaller, more efficient camera actuators. Companies developing MEMS (Micro-Electro-Mechanical Systems) or SMA (Shape Memory Alloy) actuators can capitalize on the opportunity to provide miniaturized solutions without sacrificing performance. SMA actuators offer a compact alternative to VCMs. These actuators are particularly valuable for flagship devices where space is limited, but high-quality performance is essential. Their ability to enable precise lens movements for both AF and OIS in a small package opens up growth opportunities in high-end devices.

This report is a detailed and comprehensive analysis for global Camera Module Actuator market. Both quantitative and qualitative analyses are presented by

manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global Camera Module Actuator market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Camera Module Actuator market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Camera Module Actuator market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Camera Module Actuator market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Camera Module Actuator

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Camera Module Actuator market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Alps Alpine, Mitsumi, TDK, SEMCO, Jahwa Electronics, LG Innotek, ZET, New Shicoh Motor, Haesung Optics, MCNEX, etc. This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Camera Module Actuator market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

- VCM
- SMA

Market segment by Application

- Low-end Smartphones
- Mid-range Smartphones
- High-end Smartphones

Major players covered

- Alps Alpine
- Mitsumi
- TDK
- SEMCO
- Jahwa Electronics
- LG Innotek
- ZET
- New Shicoh Motor
- Haesung Optics
- MCNEX
- Hozel
- Shanghai B.L Electronics
- IM
- Sanmeda Optical Technology
- JIANGXIN MICRO MOTOR
- ROE
- TOK

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Camera Module Actuator product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Camera Module Actuator, with price, sales quantity, revenue, and global market share of Camera Module Actuator from 2019 to 2024.

Chapter 3, the Camera Module Actuator competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Camera Module Actuator breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024. and Camera Module Actuator market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Camera Module Actuator.

Chapter 14 and 15, to describe Camera Module Actuator sales channel, distributors, customers, research findings and conclusion.

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