

# Global Time of Flight (ToF) Sensors Market Research Report 2022 Professional Edition

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#### **Abstracts**

The global Time of Flight (ToF) Sensors market was valued at 1160.13 Million USD in 2021 and will grow with a CAGR of 17.56% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact wwhich will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market verdors, types, applications/end users and geography(North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

ToF sensors use a tiny laser to fire out infrared light where the light produced out will bounce off any object and return to the sensor. Based on the time difference between the emission of the light and its return to the sensor after being reflected by an object, the sensor is able to measure the distance between the object and the sensor. The time of flight (ToF) Sensors market is very concentrated market; key players include STMicroelectronics, Sony, Ams AG, PMD Technologies, Texas Instruments, Melexis, Infineon, Panasonic, TDK Corporation, Silicon Integrated, OPNOUS. The revenue of top ten manufacturers accounts about 97% of the total revenue, in 2019. The high-end products mainly come from Europe and Japan.

By Market Verdors:

**STMicroelectronics** 

Sony



## Ams AG **PMD Technologies Texas Instruments** Melexis Infineon Panasonic **TDK Corporation** Silicon Integrated **OPNOUS** By Types: **Direct ToF Sensors Indirect ToF Sensors** By Applications: **Mobile Handsets Industrial Automation** Security and Surveillance Automotive

Market Players & Competitor Analysis: The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2016-2027 & Sales with a thorough analysis of the

Key Indicators Analysed



market?s competitive landscape and detailed information on vendors and comprehensive details of factors that will challenge the growth of major market vendors.

Global and Regional Market Analysis: The report includes Global & Regional market status and outlook 2016-2027. Further the report provides break down details about each region & countries covered in the report. Identifying its sales, sales volume & revenue forecast. With detailed analysis by types and applications.

Market Trends: Market key trends which include Increased Competition and Continuous Innovations.

Opportunities and Drivers: Identifying the Growing Demands and New Technology

Porters Five Force Analysis: The report provides with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements



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Indirect ToF Sensors Features

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Bottom-up and Top-down Approaches for This Report



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