

# High Speed Camera Market - Forecasts from 2016 to 2021

<https://marketpublishers.com/r/HAED6CE2609EN.html>

Date: November 2016

Pages: 80

Price: US\$ 3,600.00 (Single User License)

ID: HAED6CE2609EN

## Abstracts

Global High-Speed Camera Market is projected to witness CAGR of 7.02% over the forecast period 2015 to 2021. Demand for the high-speed camera is growing exponentially within different sectors worldwide such as R&D, media & entertainment, and automotive among others due to its high image processing and wide light sensitivity range and are also used to capture ultra-high speed events. Industrial manufacturing is also boosting the growth of high-speed camera market as the sector requires high-speed cameras to be integrated with the production system in order to improve production efficiency by way of reduction in downtime and low maintenance requirements. Moreover, the rise in the number of sensor suppliers, coupled with advancement in technology is also expected to provide necessary impetus the growth of high-speed camera market over the next five years. However, the market's growth will be hampered by interconnection issues of the high-speed camera.

Asia-Pacific is projected to be the fastest-growing market for the high-speed camera during the forecast period. Developing economies of the region, particularly India and China, are experiencing a robust growth of industrial manufacturing, consumer electronics, and automotive, creating a sizeable market opportunity for high-speed camera manufacturers.

The first section of the report deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentations which have been covered as part of the report.

Next section provides comprehensive market dynamics through an overview section along with growth drivers, challenges, and opportunities which exist in the current

market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of High-Speed Camera. Complete industry analysis has also been covered by Porter's Five Forces model as a part of this report section.

Thirdly, High-Speed Camera market has been segmented by component, application, and geography. By component type, the market is segmented as image sensors, memory systems, lenses, battery, image processors, and others. By end user industry, the segmentation has been done as Travel and Transport, Media and Entertainment, Consumer Electronics, Military and Defense and others as a part of this report.

Important regions for vendors in terms of market size are covered through detailed geographical segmentation and country level forecasts. Geographical regions covered as a part of this section are Americas, Europe Middle East and Africa, and Asia Pacific.

Finally, competitive intelligence section deals with major players in the market, their market shares, growth strategies, products, financials, and recent investments among others. Key industry player profiles as part of this section are Vision Research, AOS Technologies, Photron Ltd., WEISSCAM, and Mikrotron GmbH among other various significant companies.

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