

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.

Contents

1. INTRODUCTION

2. RESEARCH METHODOLOGY

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

4.1. Market Overview and Segmentations

4.2. Drivers

4.3. Restraints

4.4. Opportunities

4.5. Supplier Outlook

4.6. Industry Outlook

4.7. Porter's 5 Forces Analysis

4.8. Industry Value Chain Analysis

5. HIGH-SPEED CAMERA MARKET FORECAST BY COMPONENT (US\$ BILLION)

5.1. Image Sensors

5.2. Memory Systems

5.3. Lenses

5.4. Image Processors

5.5. Battery

5.6. Others

6. HIGH-SPEED CAMERA MARKET FORECAST BY RESOLUTION (US\$ BILLION)

6.1. 0-2 megapixels

6.2. >2-5 megapixels

6.3. >5 megapixels

7. HIGH-SPEED CAMERA MARKET FORECAST BY END USER INDUSTRY (US\$ BILLION)

7.1. Travel and Transport

7.2. Media and Entertainment

- 7.3. Consumer Electronics
- 7.4. Military and Defense
- 7.5. Others

8. HIGH-SPEED CAMERA MARKET FORECAST BY GEOGRAPHY (US\$ BILLION)

- 8.1. Americas
 - 8.1.1. North America
 - 8.1.2. South America
- 8.2. Europe Middle East and Africa
 - 8.2.1. Europe
 - 8.2.2. The Middle East and Africa
- 8.3. Asia Pacific

9. COMPETITIVE INTELLIGENCE

- 9.1. Market Share of Key Players
- 9.2. Investment Analysis
- 9.3. Recent Deals
- 9.4. Strategies of Key Players

10. COMPANY PROFILES

- 10.1. Vision Research
- 10.2. AOS Technologies AG
- 10.3. Photron Limited
- 10.4. Del Imaging Systems LLC
- 10.5. NAC Image Technology
- 10.6. Olympus Corporation
- 10.7. WEISSCAM
- 10.8. PCO AG
- 10.9. Fastec Imaging Corporation
- 10.10. Mikrotron GmbH

I would like to order

Product name: High Speed Camera Market - Forecasts from 2016 to 2021

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

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/HAED6CE2609EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970