

Global Optoelectronics Market Analysis and Forecast 2022 by Key Players

OrbisResearch.com has published new research report on "Optoelectronics-Global Market Outlook (2016-2022)" to its database.

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/EINPresswire.com/ -- According to Statistics MRC, the [Global Optoelectronics Market](#) is accounted for \$xx million in 2015 and expected to grow at a CAGR of xx% to reach \$xx million by 2022. Factors such as Laser transmitters for high-speed optical networks, demand for digital cameras, increase in smart phones sales, low power consumption, growing use of optoelectronic systems in automotive sector and high-capacity batteries in cars are driving the market growth. Surge for Organic LEDs (OLEDs), innovations such as plasmonic nanostructures, perovskite transistors, optically active quantum dots, microscopic light bulbs and inexpensive 3D imaging will provide opportunities for optoelectronics market. However, high cost of energy efficient displays, complex operational usage and cheaper substitute technologies will hamper market growth.



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The automotive industry will be the largest market in the application segment. Light emitting diodes (LEDs) segment will command the product segment market. North America commanded the market followed by Europe in terms of revenue. Asia Pacific is the fastest growing market as China and Japan are expected to grow in this field due the increasing demand of laser transmitters.

Some of the key players in global Optoelectronics market are Jameco Electronics, Ltd, Fairchild Semiconductor International Inc, Applied Optoelectronics, Inc, Friedrich Lütze GmbH & Co. KG, MaxWell Technologies, Inc., Vishay Intertechnology Inc, OSI Optoelectronics, Mouser Electronics, OSRAM Opto Semiconductors GmbH & Co, Texas Instruments, Standex Meder Electronics, Inc, Murr Elektronik GmbH, On Semiconductors Corp, Sony Corporation, Samsung Electronics Ltd, Panasonic Corporation, Avago Technologies Ltd, Finisar Corporation, Sharp Corp, Mitsubishi Electric Ltd, Toshiba Corp, San'an Optoelectronics Co., Ltd. and Isocom Components 2004 Ltd.

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Applications Covered:

- Computers
- Consumer electronics
- Industrial optical sensing equipment's
- Laser equipment
- Automotive
- Aerospace & Defense
- Healthcare

- Telecommunication
- Laser equipment
- Communication paraphernalia

Products Covered:

- Image Sensor
 - o CCD Image Sensor
 - o CMOS Image Sensor
 - o Invisible Spectrum Image Sensor
 - o Visible Spectrum Image Sensor
- Light-emitting diodes (LEDs)
 - o General LED
 - o Organic LED (OLED)
 - o Ultraviolet (UV) LED
- Infrared (IR) Component
 - o Infrared (IR) Detector
 - o Infrared Emitting Diode (IRED)
 - o Irda Transceiver
- Laser Diode
 - o Blue Laser Diode
 - o Green Laser Diode
 - o Near Infrared (NIR)
 - o Red Laser Diode
- Optocouplers
 - o Phototransistor
 - o Photodiode
 - o Photo Relay
- o Silicon Controlled Rectifier (SCR)
- Other Products

Components Covered:

- Fiber & cables
- Display modules
- Storage media
- Transceiver modules
- Source & detector
- Connector & hardware
- Solar Cells
- Photo Voltaic cells

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Regions Covered:

- North America
 - o US
 - o Canada
 - o Mexico
- Europe
 - o Germany
 - o France
 - o Italy
 - o UK
 - o Spain
 - o Rest of Europe
- Asia Pacific
 - o Japan

- o China
- o India
- o Australia
- o New Zealand
- o Rest of Asia Pacific
- Rest of the World
- o Middle East
- o Brazil
- o Argentina
- o South Africa
- o Egypt

What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants
- Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

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