

# Global InGaAs Image Sensors Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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## Abstracts

InGaAs image sensors are image sensors that contain a CMOS IC readout circuit for easy signal processing. They operate in charge integration mode that accumulates the generated charge to increase the output signal making them ideal for low-level light detection. Applications include photometry in the near-infrared region up to 2.6  $\mu$ m, such as in physics and chemistry measurement, industrial measurement, and DWDM (dense wavelength division multiplexing).

### SCOPE OF THE REPORT:

This report focuses on the InGaAs Image Sensors in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

Hamamatsu Photonics

Sensor Unlimited

Teledyne DALSA

Xenics

New Imaging Technologies

## SYNERGY OPTOSYSTEMS

### FLIR Systems

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Columbia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

InGaAs Linear Image Sensors

InGaAs Area Image Sensors

Market Segment by Applications, can be divided into

Physics and chemistry measurement

Industrial measurement

Defense and Surveillance

Optical Communication

There are 15 Chapters to deeply display the global InGaAs Image Sensors market.

Chapter 1, to describe InGaAs Image Sensors Introduction, product scope, market

overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of InGaAs Image Sensors, with sales, revenue, and price of InGaAs Image Sensors, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of InGaAs Image Sensors, for each region, from 2012 to 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the key regions, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 12, InGaAs Image Sensors market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 13, 14 and 15, to describe InGaAs Image Sensors sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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