

# **GigE Camera Market by Type (Line and Area), Imaging Technology (CMOS, CCD), Application (Pharmaceutical, Security & Surveillance, Transportation, Automotive, Defense, Packaging ) and Geography - Global Forecast to 2020**

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## **Abstracts**

GigE is gaining value due to its growing applications in the non-manufacturing segment. The major applications of these cameras are security and surveillance, medical imaging, and ITS (Intelligent transportation System) which are enjoying a high market size in terms of value in the non-manufacturing segment. Recent advancements in the CMOS technology have increased the share of CMOS technology over CCD technology in the GigE camera market.

The overall GigE camera market based on the type is segmented into area and line scan which is divided into monochrome and colour scan cameras. The monochrome camera has found many applications due to a lower cost compared to color cameras. The GigE camera market in APAC is expected to grow at the highest rate in the next five years, at a CAGR of 13.87% from 2015 to 2020. Major reasons for the projected growth of global GigE camera market are easy integration of the GigE camera interface in all major image processing applications high data transfer rates up to 100 MB/s, and long cable length.

This report is based on an extensive research study of the GigE camera market and aims at identifying the entire market and all its segments through extensively detailed classifications. The demand for these cameras is expected grow significantly among players across various verticals.

This report aims to give an overview of the industry with regards to the GigE camera

market, with a qualitative analysis of each aspect of the classification by technology, type, application, and geography. The report provides a forecast for the growth of this market between 2015 and 2020. A complete competitive landscape of the current market has been analyzed based on the market share rankings of key players; all other details of key players are discussed in their company profiles. The information provided in this report includes share of the leading companies in the GigE camera market, key developments, core strategies adopted by various players, mergers & acquisitions, new product developments, collaborations, and joint ventures of key manufacturers along with their company profiles.

The key players in this industry include Teledyne Dalsa, Inc. (Canada), Basler AG (Germany), Allied Vision GmbH (Germany), Jai (Denmark), Point Grey Research, Inc. (Canada), Baumer Optronic GmbH (Germany), Matrox Electronic Systems Ltd (Canada), Qualitas Technologies Pvt Ltd (India), Sony Corporation (Japan) and Toshiba Teli Corporation (Japan).

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