

# Global CCD Image Sensors Market - Forecasts from 2019 to 2024

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## Abstracts

The global CCD Image Sensors market is projected to grow at a CAGR of 2.16% to reach US\$1.751 billion by 2024, from US\$1.540 billion in 2018. CCD or Charged Coupled Devices image sensors were the prominently used image sensors, and were used in astronomical cameras, camcorders, scanners and more. The demand for CCD image sensors is projected to increase during the forecast period owing to their usage in applications requiring better image quality. However, the availability of substitute technology in the form of CMOS sensors will heavily restrain the demand for CCD image sensors in the coming years.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top-down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the

global CCD Image Sensors value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the CCD Image Sensors market.

Major industry players profiled as part of the report are STMicroelectronics, ON Semiconductor, and Hamamatsu Photonics K.K., among others.

## Segmentation

The CCD Image Sensors market have been analyzed through following segments:

- By Type
  - Interline Transfer (ILT)
  - Full Frame CCD
  - Frame Transfer Sensor
  
- By End-User Industries
  - Communication
  - Consumer Electronics
  - Automotive
  - Manufacturing
  
- By Geography
  - Americas
    - o USA
    - o Canada
    - o Brazil
    - o Others
  
  - Europe Middle East and Africa
    - o Germany
    - o France
    - o United Kingdom
    - o Italy

o Others

• Asia Pacific

o China

o Japan

o India

o Taiwan

o Others

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9.5. \*THE LIST IS NOT EXHAUSTIVE.  
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