

# **Asia-Pacific Liquid Crystal On Silicon (Lcos) Market by Technology (FLCoS, Nematic LCoS), by Architecture (Color Filter LCoS, Color Sequential LCoS), by Product (Projectors, HUD & HMD), by Design Type (Three panel Design, One Panel Design), by Application & by Geography - Analysis and Forecast (2014-2019)**

<https://marketpublishers.com/r/AB23DA12257EN.html>

Date: August 2015

Pages: 128

Price: US\$ 2,650.00 (Single User License)

ID: AB23DA12257EN

## **Abstracts**

Liquid Crystal on Silicon (LCoS) is the latest display technology with a rapidly growing market. LCoS is used in several industries, such as entertainment, medical, defense, and automotive. Other display technologies, for instance LCD and DLP, are the major competitors for LCoS technology. LCoS is widely used in projectors as it provides the best quality output. Display applications, for instance Head-up Display (HUD) and Head-mounted Display (HMD), are growing market for LCoS technology and products. HMDs are used in the defense for training simulations. HUDs are used in the aircrafts, simulation and training centers, and automotive industry.

The LCoS market is currently in the growing stage. The technological superiority of LCoS and its features of ruggedness as well as better quality and flexibility are the leading drivers for its market. In addition, an open-source technology platform and wide range compatibility of LCoS also drives its market by widening the scope of application areas. Large scale events are a good opportunity for seasonal boom in the LCOS projector markets.

The report segments the market on the basis of product type, application, and geography. It includes revenue forecast and analyses of market trends. Sony Corporation (Japan), LG Electronics (South Korea), Canon Inc. (Japan), JVC Kenwood

Corporation (Japan), and 3M Company (U.S.) are the leading companies operating in this market. The report also covers the market drivers, restraints, opportunities, and the technologies that are expected to change the market scenario in coming years.

The report profiles the various companies active in this market. In addition to the company profiles, the report also provides competitive landscape of the market. The competitive landscape covers market share analysis, mergers and acquisitions, collaborations, partnerships, new product developments, and other growth strategies of key market players.

#### Customization Options:

Along with the market data, you can also customize MMM assessments that are in accordance to your company's specific needs. Customize to get comprehensive industry standard and deep-dive analysis of the following parameters:

#### Product Analysis:

- Usage pattern (in-depth trend analysis) of products (segment-wise)

- Product matrix, which gives a detailed comparison of product portfolio of each company, mapped at country and sub-segment level

- End-user adoption rate analysis of the products (segment-wise and country-wise)

- Comprehensive coverage of product approvals, pipeline products, and product recalls

#### Data from Manufacturing Firms:

- Fast turn-around analysis of manufacturing firms' responses to recent market events and trends

- Various firms' opinions about different applications where LCoS can be used

- Qualitative inputs on macroeconomic indicators in each region

Comparative Analysis:

Market data and key developments of top companies

Shipment/Volume Data:

Tracking the value of components shipped annually in each region

Trend Analysis of Application:

Application matrix, which gives a detailed comparison of application portfolio of each company, mapped in each region

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