

Liquid Crystal on Silicon (LCoS) - Global Market Outlook (2017-2023)

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Abstracts

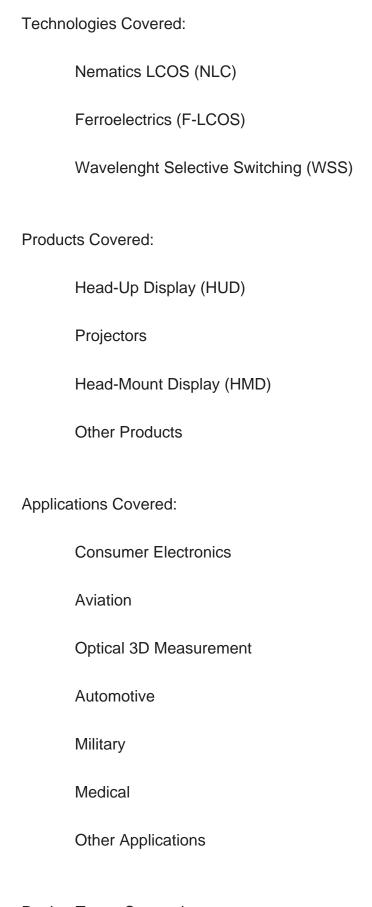
According to Stratistics MRC, the Global Liquid Crystal on Silicon (LCoS) Market is accounted for \$0.86 billion in 2016 and is expected to reach \$4.55 billion by 2023 growing at a CAGR of 26.8% during the forecast period. Open technology platform, compatibility with a large variety of products and superiority in terms of challenging technology are the key driving factors for the growth of the market. However, LCoS-based displays are more costly is hampering the market growth. Huge requirement for projectors throughout sports events and increasing need for large resolution display are provides ample opportunities for the market.

LCOS (Liquid Crystal on Silicon) is a reflective microdisplay technology based on a single crystal silicon pixel controller backplane which drives a liquid crystal layer. Liquid crystal materials can be preferred to modulate illumination sources from the UV through far IR. The New LCOS designs have decreased power consumption to build portable displays and viewing elements extra feasible. LCoS is utilized in various industries like entertainment, medical, defense, automation etc.

North America holds the largest share in Liquid Crystal on Silicon (LCoS) Market. Asia Pacific is anticipated to grow at a faster pace during the forecast period due to rising demand for consumer electronics and huge expansion of projector market in this region.

Some of the key players in Liquid Crystal on Silicon (LCoS) Market include JVCKenwood Corp., The 3M Company, Canon Inc., Pioneer Corporation, HOLOEYE Systems, Inc., MicroVision, Inc., Sony Corporation, Syndiant Inc., LG Electronics Inc., Himax Display Inc., Barco NV, Citizen Finetech Miyota Co., Ltd., Hitachi, Ltd., Guangzhou Weijie Electronic Technology Co., Shenzhen Coolux Science and Technology Co., Ltd, and Siliconmicrodisplay Inc.





Design Types Covered:



One Panel Design	
Three Panel Design	
Architectures Covered:	
Color Filter Liquid Crystal on Silicon (LCOS)	
Color Sequential LCOS	
Regions Covered:	
North America	
US	
Canada	
Mexico	
Europe	
Germany	
U.K	
Italy	
France	
Spain	
Rest of Europe	
Asia Pacific	
Japan	



China	
India	
Australia	
New Zealand	
South Korea	
Rest of Asia Pacific	
South America	
Argentina	
Brazil	
Chile	
Rest of South America	
Middle East & Africa	
Saudi Arabia	
UAE	
Qatar	
South Africa	
Rest of Middle East & Africa	

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



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Note: Tables for North America, Europe, APAC, South America and Middle East & Africa Regions are also represented in the same manner as above



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