

# Liquid Crystal Tunable Filter Market Size Worth \$81.8 Billion by 2025 | Santec Corporation, Channel Systems, Inc.

*The rising demand for Internet of Things devices and limited frequency spectrum propels the growth of the liquid crystal tunable filter market.*

PUNE, MAHARASHTRA, INDIA, October 10, 2019 /EINPresswire.com/ -- Infinium Global Research has added a new report on "[Liquid Crystal Tunable Filter Market](#) (Wavelength - Visible - 400 to 700 Nm, and Near-infrared 780 - 2500 Nm; Application - Medical, Agriculture, Military, Forensic, Chemical Spectroscopy, Semiconductor Process Control, and Other Applications):

Global Industry Analysis, Trends, Size, Share and Forecasts to 2025". The global liquid crystal tunable filter market was approximately valued at US\$ 40.7 million in 2018. It is anticipated to grow at a CAGR of 10.49% from 2019 to 2025 and is expected to reach US\$ 81.8 million during the forecast year of 2025.



For More Details Get FREE Sample Pages of this Research Report@  
<https://www.infiniumglobalresearch.com/reports/sample-request/14708>

## Liquid Crystal Tunable Filter Market: Insights

The leading companies in the global liquid crystal tunable filter market are Kent Optronics, Inc., Thorlabs, Inc., Meadowlark Optics, Inc., Semrock, Inc., PerkinElmer, Inc., Santec Corporation, Channel Systems, Inc., ChemImage Corporation, AA Opto Electronic, EXFO Inc., and other companies. Companies are focusing on growth strategies such as a merger, acquisition, and new product launch that maximize the market share of the company.

## Rising Demand for Internet of Things Devices and Limited Frequency Spectrum Propels

The rising demand for high image resolution and miniaturization of devices drive the growth of the liquid crystal tunable filter market. The increasing use of liquid crystal tunable filter in spectroscopy and imaging applications contribute to the growth of the liquid crystal tunable filter market. The low operational voltage, the wide tuning range of filters and huge birefringence capabilities of liquid crystal tunable filter helps in developing smart sized devices. The rising demand for Internet of Things devices and limited frequency spectrum propels the growth of the liquid crystal tunable filter market. The increasing use of acoustic tunable filters for machine vision applications contributes to the growth of the liquid crystal tunable filter market. In addition, the military and surveillance application of liquid crystal tunable filter stimulates the growth of the liquid crystal tunable filter market. On the flip side, the poor spectral performance of the liquid crystal tunable filter hinders the growth of the liquid crystal tunable filter market.

Moreover, research and development create novel opportunities for the growth of the liquid crystal tunable filter market.

Request a Discount on Standard Prices of this Premium Report @  
<https://www.infiniumglobalresearch.com/reports/request-discount/14708>

### Semiconductor Process Control is Expected to Hold the Dominant Share

The global liquid crystal tunable filter market is segmented on the basis of wavelength and application. Based on wavelength, the liquid crystal tunable filter market is divided into visible (400 – 700 nm) and near-infrared (780 -2500 nm). The application segment includes medical, agriculture, military, forensic, chemical spectroscopy, semiconductor process control, and other applications. Semiconductor process control is expected to hold the dominant share in the application segment of the liquid crystal tunable filter market. The rising adoption of machine vision and hyper-spectral imaging contributes to the growth of semiconductor process control in the application segment of the liquid crystal tunable filter market.

### Asia-Pacific is Expected to Grow in A Global Liquid Crystal Tunable Filter Market

Geographically, the global liquid crystal tunable filter market is segmented into North America, Europe, Asia-Pacific, and the Rest of the World. North America is anticipated to hold a premium share in the global liquid crystal tunable filter market. The rising adoption of hyperspectral imaging instrumentation solutions and visible imaging solutions in North America drive the growth of the liquid crystal tunable filter market in North America. Asia-Pacific is expected to grow in a global liquid crystal tunable filter market with the fastest CAGR over the forecast period owing to increasing research activities in the field of tunable filters in the Asia Pacific region.

Browse Detailed TOC and Description of [“Liquid Crystal Tunable Filter Market”](#)

### Reasons to Buy this Report:

=> Comprehensive analysis of global as well as regional markets of the Liquid Crystal Tunable Filter.

=> Complete coverage of all the product types and application segments to analyse the trends, developments, and forecast of market size up to 2025.

=> Comprehensive analysis of the companies operating in this market. The company profile includes analysis of product portfolio, revenue, SWOT analysis and the latest developments of the company.

=> Infinium Global Research- Growth Matrix presents an analysis of the product segments and geographies that market players should focus to invest, consolidate, expand and/or diversify.

Kishor  
Infinium Global Research  
08999930634  
[email us here](#)  
Visit us on social media:  
[Facebook](#)  
[Twitter](#)  
[LinkedIn](#)

---

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact

the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases. © 1995-2019 IPD Group, Inc. All Right Reserved.