

# Global Tunable Filter Market - Forecasts from 2018 to 2023

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## Abstracts

Global tunable filter market is estimated to expand at a CAGR of 6.97% during the forecast period to reach a total market size of US\$150.588 million by 2023, increasing from US\$100.495 million in 2017. Rising adoption of acousto-optic tunable filters (AOTFs) and implementation of liquid crystal tunable filters for various industrial applications is boosting the market growth during the forecast period. Also widespread application in military surveillance & communication platforms will further contribute to the demand for these filters over the next five years. Increasing use of these filters in machine vision systems due to key advantage like better imaging of specular objects is also bolstering the market growth.

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 has 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 tunable filter value chain. 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 market.

Major industry players profiled as part of the report are EXFO, K&L Microwave, Analog Devices, and Semrock among others.

## Segmentation

### By Type

Optical Tunable Filter

MEMS Tunable Filter

RF Tunable Filter

Microwave Tunable Filter

### By Device Type

Tunable Band-Pass Filter

Tunable Band-Reject Filter

### By End User Industry

Telecommunication

Military

Aerospace

Medical Device

### By Geography

North America

U.S.

Canada

Mexico

Others

South America

Brazil

Argentina

Others

Europe

UK

Germany

France

Italy

Others

Middle East and Africa

Saudi Arabia

UAE

Israel

Others

Asia- Pacific

Japan

China

India

Australia

South Korea

Others

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