



Custom Filters from Prototype to Production

TECHNICAL FLYER

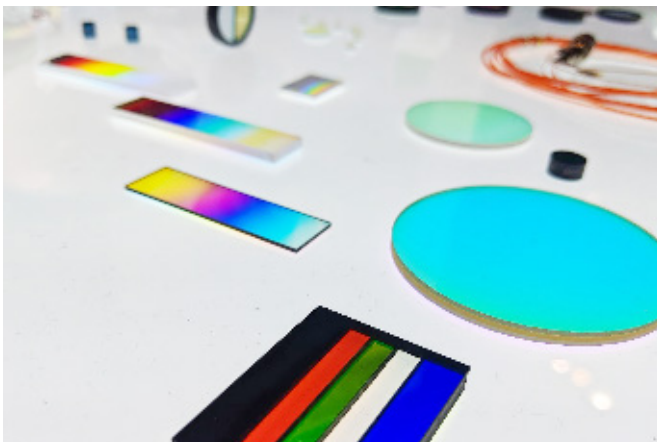
# General Capabilities

## Overview

Omega Optical, LLC is an innovator in the field of photonics, located in Brattleboro, Vermont. Founded in 1969 by Robert Johnson D.Sc., Omega produces a wide range of custom interference filters from UV to FIR that are tuned to your specific application. Email us to find out how we can help you!

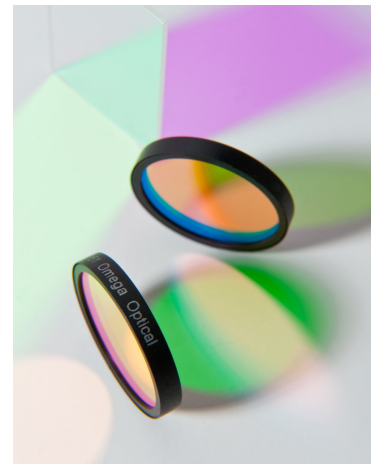
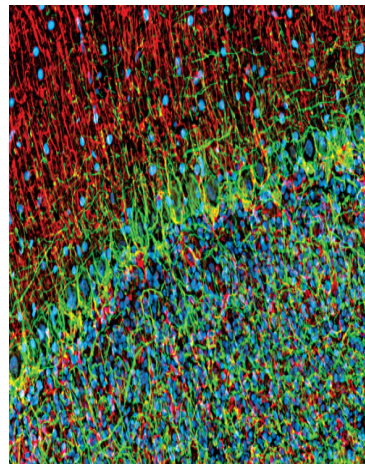
## Why choose an Omega Filter?

- Use Omega to design and manufacture **custom filters** that will differentiate your product
- 50 years of engineering services to optimize your filter needs
- Experience with unusual materials to provide superior Angle of Incidence (AOI) performance
- Extensive inventory for rapid prototyping and development
- High-volume production
- In house optic shop for custom sizes, shapes and substrates
- USA made, ITAR and ISO registered



## Filter Applications

- Life Science
- Biomedical
- Flow Cytometry
- Microscopy
- DNA Analysis
- Gemology
- Vision Systems
- LiDAR
- Agricultural Mapping
- Remote Sensing
- Unmanned Vehicles
- Colorimetry



## Tools + Resources



### Build-A-Filter

Build-A-Filter is a great tool to put in your specifications and receive a custom quote for the exact specifications needed for your project!



### Curv-o-matic

Introduced in 2000, Curv-o-matic was one of the first online spectral viewers! Compare standard fluorescent sets and fluorophores.



### Online Library

Our library has additional reading about current projects, technical data sheets, conference proceedings. We want to be a resource for you!

ISO 9001:2015 CERTIFIED • ITAR REGISTERED • MADE IN THE USA

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