



CUSTOM MOLDED

TECHNICAL GLASS FOR DEMANDING APPLICATIONS

STATS

Year Founded:	1926
Ownership:	Closely Held
Location:	Pittsburgh, PA USA
No. of Employees:	110
Mfg Sq. Ft:	127,000
Quality System:	ISO:9001 Certified
On-time Delivery:	Over 98%

Single integrated facility—all R&E and manufacturing in Pittsburgh, Pennsylvania

HISTORY

- ◇ In early 1900's, Nicholas Kopp invented "Selenium Red" glass which became the standard for signal lighting worldwide
- ◇ Developed line of Night Vision Compatible (NVIS) Filter Glasses in the 1990's
- ◇ Expanded our NVIS line for LED compatibility in 2000s.

EXPANSIVE GLASS PORTFOLIO

- ◇ More than 200 filter glasses that range from the UV to visible to IR wavelengths.
 - ◇ Ultraviolet, Covert IR, Longpass, Bandpass, Multi-bandpass, Rare-earth, Heat-absorbing, Color-correcting.
- ◇ Direct industry equivalents available.

MANUFACTURING

FLEXIBLE VOLUMES:

Flexibility to scale volumes and minimize lead times through a range of production capabilities, glass melts that can range from *0.5lbs – 2,500lbs*.

GLASS SCIENCE:

In-house engineering specialize in formulating on the atomic level. Custom glass development and formulations.

GLASS TESTING LAB:

Sophisticated measurement and testing instruments — thermal properties, spectral transmission, chromaticity, refractive index, and more.

PRECISION MOLDED:

Integrated manufacturing capabilities with in-house mold designers and fabricators. Our unique molding process allows for a variety of complex shapes and unique forms. Filter glass is molded to nominal thicknesses.

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