ARGYLE

The American Corporation with Manufacturing Facilities in China



Precision Optics from China

Argyle International Inc Princeton, New Jersey

MEET ARGYLE INTERNATIONAL

Argyle International has led the way in bringing Chinese quality and workmanship to the optics marketplace. Since 1993, Argyle has been manufacturing optical components to the highest standards, always at substantial savings. An American corporation located in Princeton, New Jersey, Argyle operates its own factory in mainland China.

At Argyle International, all of our components are made to customer specifications. We have no stock of parts made for the average user. Each job is precisely controlled to meet the customer's requirements.





EXPERTISE

Argyle International has years of experience in optics and electro-optics. We understand the problems that may come up, and know how to solve them. From small runs to OEM quantities, we treat our products with the same attention to detail and quality that our customers worldwide have come to expect. Every run is checked to specifications in our metrology lab with all of the latest measuring equipment.

QUALITY PRICE DELIVERY SERVICE

Argyle will handle all of the details from prototype to production. We maintain constant communication with our customers so there are never any surprises. Argyle can stock for JIT production, as well as provide quick turn around for emergency situations. We take great pride in providing the best possible service, the highest quality components, and the lowest prices anywhere.

Need out of the ordinary components? Truncated or elliptical lenses, odd prism shapes, glued up assemblies? Our experienced staff can handle almost anything. Argyle has manufactured a variety of parts from .5mm micro lenses to 200mm 7-element assemblies.

Your Direct Line to Precision Manufacturing in China

Argyle manufactures a variety of components, from planoconvex lenses to amici prisms to cube beam splitters. We can meet any specification from low cost consumer parts to high precision laboratory components in any quantity from prototype to production. We maintain constant communication with our customers and are always available to answer your questions.

Premium Prototype Service

Are you in the crunch of a last minute R&D project? Need parts in a hurry? Just ask for Argyle's **Premium Prototype Service.** We can deliver in 1-3 weeks. We will work around the clock to meet your schedule. Make Argyle part of your team.



Argyle will manufacture your components to the highest standards. Unsurpassed workmanship, unbeatable prices.

Lenses



Argyle manufactures a wide variety of lenses. Finish and accuracy range from condenser to laser quality. Diameters from .5mm to 200mm. Surface quality to 10-5. Surface accuracy is checked in our metrology lab to guarantee the highest quality. Custom designs like odd shapes and center holes are no problem.



Tooling for radius of curvature can be custom made for an exact match to your design, or to save time and expense, download our tooling list from the Argyle International web site, ArgyleOptics.com.

Mechanical

- Lens Housings
- Assemblies
- Machined parts
- Instruments

Optical Mounts

Precision Assembly

In addition to optics, Argyle also manufactures a full range of mechanical parts. Argyle also supplies finished assemblies including housings and all mechanical parts. Complete assemblies in anodized aluminum with mounts and focus rings are typical.



Argyle can manufacture almost any prism design. Custom types are our specialty. Accuracy to 2 arc seconds and finish to 10-5 are standard.



LightPipes are a specialty requiring precision and consistency. Argyle manufactures a variety of LightPipes from prototype to high volume. Round and rectangular cross sections with tapers are used in a variety of light collecting applications.

Components

WindowsBeamsplittersMirrorsCubesFiltersAssembliesFlatsCoatingsCustom

Components include windows, mirrors, cubes and flats, any custom design. A diverse range of coatings are available. Assemblies like glued up prism sets and prism/ wedge combinations are standard fare.

Materials

Glasses Sapphire Silicon Pyrex IR/UV Fused Silica

All standard glasses are available, as well as pyrex and other specialty glasses. Our diverse sources of materials represent substantial savings.

High purity Fused Silica is available in three grades for UV applications. Silicon optics for IR applications can be fabricated from N, P, or undoped single crystal Silicon. Sapphire and other materials are readily available.



Can't Wait? Premium Prototype Service

Optics in a Flash

Need your parts in 1-3 weeks? Argyle can deliver. And it won't break the bank. *Quality Price Delivery Service*

Optical Components Prototype to Production Lenses, Mirrors Prisms, Filters, Windows Beamsplitters, Polarizers Assemblies, Systems Lens and mirror mounts Glass, Quartz, Silicon IR and UV materials Custom designs



ARGYLE INTERNATIONAL INC

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