



**Astraglass
Innovations**

Empowering Research
Shaping The Future



UNLOCKING THE POTENTIAL OF SCIENTIFIC GLASSWARE

WHO WE ARE

Astraglass Innovations is a **U.S.A.-based manufacturer** of scientific glassware and quartz products. We are fueled by a passion for innovation and scientific advancement. With a team of glassblowers and engineers, we combine cutting-edge technologies, rigorous quality control, and unparalleled expertise to deliver glassware products that exceed expectations.

OUR VISION

Our vision is to revolutionize scientific glassware with forward-thinking solutions, empowering researchers to make groundbreaking discoveries and shape the future of scientific exploration.

OUR MISSION

Our mission is to design, manufacture, and deliver exceptional glassware solutions that meet the evolving needs of the scientific community. We strive to be at the forefront of innovation, providing researchers with cutting-edge tools that enhance precision, reliability, and efficiency in their work.



Unparalleled Quality

As an **ISO 9001:2015 certified manufacturer**, we maintain the highest standards of quality in every aspect of our glassware production. Each product undergoes rigorous testing to ensure precision, reliability, and performance.



Innovation and Expertise

Our team of glassblowers and engineers stay at the forefront of innovation. We **continuously explore** new materials, technologies, and manufacturing techniques to offer agile solutions that meet the evolving needs of our customers.

Customer Focus and Collaboration

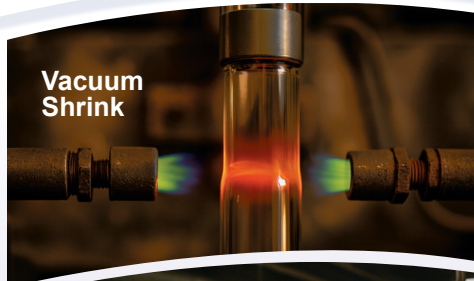
We listen attentively to our customers' needs, placing them at the center of everything we do. Through open communication and true collaboration, we create tailored solutions that strengthen partnerships and drive scientific progress. Our goal is to empower researchers with reliable, innovative glassware that enables significant scientific advancements.

CAPABILITIES



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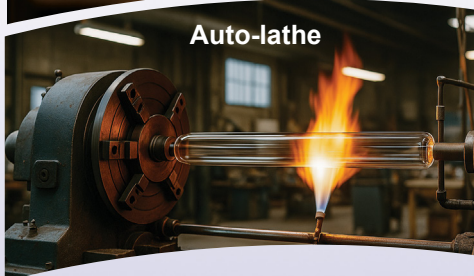
**Vacuum
Shrink**



**Glassblowing
& Tooling**



**Lamp
Working**



Auto-lathe



**Grinding
& Cutting**



Class A

**Volumetric Calibration, Silk
Screening and Decoration**

Material Expertise

- Glass (Borosilicate, 33, 50, 51 Quartz: Soda Lime)
- Seals (Graded Glass Seals): Glass-To-Metal Seals, Stainless, Kovar

SCIENTIFIC & ANALYTICAL INSTRUMENTS



ACADEMIA & RESEARCH



INDUSTRIES

ENVIRONMENTAL & PETROCHEMICAL



PRODUCTS & SERVICES

Precision Glassware & Components

- Flowmeter Tubes
- Syringe Barrels
- Viewports
- Custom Glass and Quartz Fabrication
- PID Lamps
- Glass-To-Metal Seals for He-Ne Lasers, X-Ray, and Photo-Multiplier Tubes

Chemistry & Process Glassware

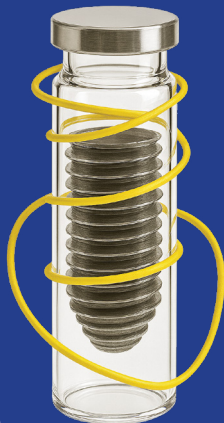
- Standard Glassware
- Custom Glassware
- Hot Plates, Stirrers, and Accessories
- Heating Mantles
- Lab Accessories
- Pressure Reaction Vessels (PRV)
- Benchtop and Pilot Glass Reactor Systems and Circulators

Biotech & Life Sciences

- Culture Tubes
- Vials
- Shake Flasks
- Carboys
- Spinner Flasks
- Roller Bottles
- Fernbach Flasks
- Bioreactor Systems

Local: 856-455-0376
Toll-Free: 800-955-0376
www.astraglassinnov.com
sales@astraglassinnov.com

We specialize in glass repair and modifications.



Applications range from He-Ne lasers to complex assemblies supporting research, testing, and production environments.

- **Glass-To-Metal Seals**
- **He-Ne, CO₂ Laser Components**
- **Glass, Quartz, and Sapphire Viewport Window**
- **Flow Meter Tubes and Syringe Barrels**
- **Dissolution Vessels and Tissue Cells**
- **OEM Glass and Quartz Components**

CHEMISTRY & PROCESS GLASSWARE

Equipment for benchtop through pilot scale.

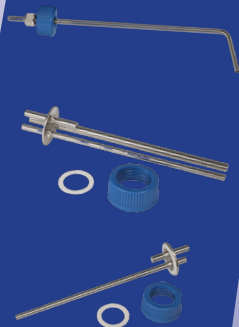


Our durable, reliable glassware is designed for high-performance applications in research, analysis, and production.

Built to withstand rigorous use and chemical exposure, each piece is optimized for functionality and seamless integration into laboratory workflows.

PRODUCT HIGHLIGHTS:

- Air-Sensitive Glassware
- Microscale Kits
- Benchtop and Pilot Chemical Reactors
- Support Stands
- Circulators for Heating and Cooling Applications
- Hotplates, Heating Blocks, Magnetic Stir Bars
- Heating Mantles and Dewar Flasks
- Overhead Stirrers, Stirrer Shafts, and Impellers
- Bottles, Jars, Vials, and Closures
- Lab Crest Pressure Reaction Vessels (PRV)
- Photo Ionization Detector (PID) Lamps
- Porcelain Labware
- Quartz Cuvettes and Furnace Tubes



Our specialized glassware is designed for biotechnology, pharmaceutical, and life science applications. The portfolio includes solutions for cell culture, fermentation, and advanced bioprocesses, all produced to exact specifications for durability and consistency.

Each piece is engineered to withstand demanding laboratory conditions and to support seamless scalability from research through pilot-scale production.

PRODUCT HIGHLIGHTS:

- Fernbach, Erlenmeyer, and Shake Flasks
- Spinner Flask Assemblies
- Bioreactors and Fermenter Vessels
- Headplates and Machined Parts
- Cryogenic Glassware and Lab Solutions
- Circulators for heating and cooling applications
- Control systems with customized modules to simplify lab workflows
- Culture Tubes, Vials, and Closures
- Media Bottles and Carboys
- Shaking and Stirring Benchtop Equipment
- Single-Use Cell Culture Solutions





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Official Distribution Partners



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Our catalog is continuously expanding.
Please inquire for the latest updates.

