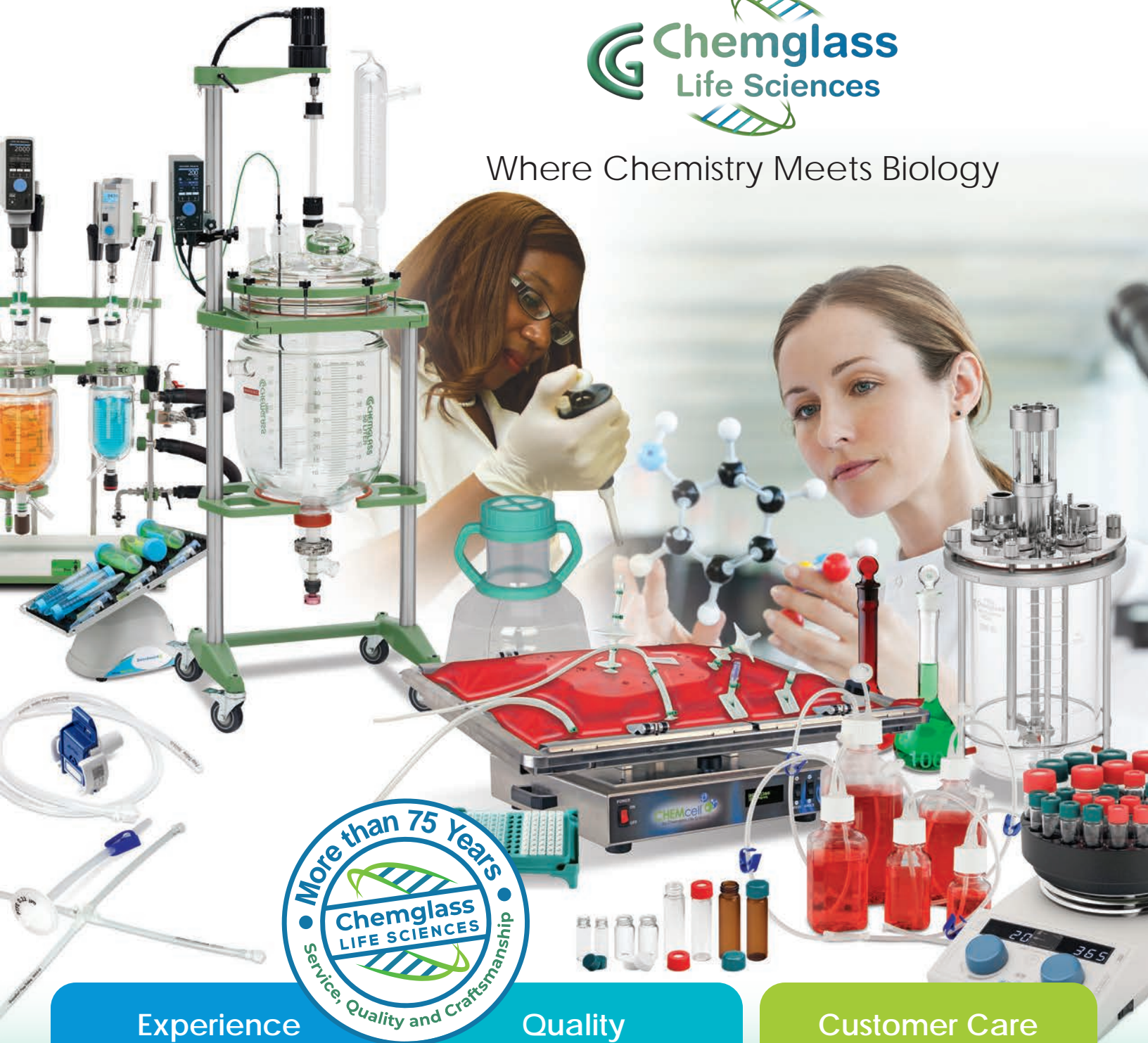




Where Chemistry Meets Biology



### Experience

- Leading manufacturer in the scientific industry for more than 75 years
- The most glass process reactor expertise in the industry

### Quality

- 12,000+ standard chemistry and life sciences products
- In stock and ready to ship

### Customer Care

- Prompt, courteous and efficient customer service
- Dedicated technical service representatives
- Assistance for custom and oem glass components

Contact us today!

[www.cglifesciences.com](http://www.cglifesciences.com)

[customer-service@cglifesciences.com](mailto:customer-service@cglifesciences.com)

[tech@cglifesciences.com](mailto:tech@cglifesciences.com)

T 1.800.843.1794

F 1.800.922.4361



ISO Class 7  
Cleanroom



# CHEMGLASS LIFE SCIENCES

Four Locations | 248,000 Square Feet of Manufacturing Space



Contact us today!

www.cglifesciences.com  
customer-service@cglifesciences.com  
tech@cglifesciences.com

T 1.800.843.1794

F 1.800.922.4361

Chemglass was founded in a small garage in Newfield, New Jersey. The year was 1946. Today, Chemglass Life Sciences has grown into a total of 248,000 square feet, in an expansive, four-building complex located in Vineland, NJ.

While scientific glassblowing gave us our start, we have expanded to include **four major areas of concentration**: scientific and OEM glassware manufacture, bioprocess cleanroom assembly, custom metal and plastic machining and electronics design engineering.

We serve many markets. Our customers are typically found in the pharmaceutical, biopharmaceutical, and healthcare industries as well as in all levels of academia.

Our success is due to the vision of multiple generations of our family-owned business coupled with a highly skilled, dedicated workforce. We look forward to the continued growth of our company and the services we provide our customers. If questions arise as you review this publication, please, feel free to reach out to us.



## Glassware

- Forming and Threading
- Grinding and Polishing
- Machining
- Precision Bore Shrinking
- Tube Cutting and Finishing
- Amberizing
- Plastic Coating
- Glassware Repairs
- Custom Design / Fabricate



## Cleanroom

- ISO Class 7 Cleanroom
- Single-Use Bioprocess Containers, Assemblies and Systems
- Standard and Custom

Download a PDF catalog at our web site.



## Electronics

- Design and Engineering
- Electronic Assembly
- Service and Repair
- Chemistry and Biology Products
- Overhead Stirring
- Magnetic Stirring
- Heat / Temperature Controllers
- Mixing, Shaking and Rotating



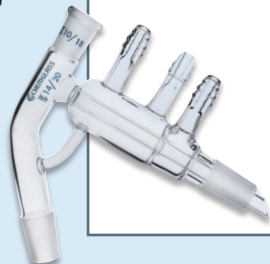
## Machining

- Custom Design and Engineering
- Machining
- CNC Turning and Milling
- Material Finishing
- Anodizing
- PTFE and Powder Coating
- Electropolishing
- Welding and Bending
- Assembly and Fabrication

## Chemistry Glassware, Equipment & Supplies

Laboratory glassware - adapters to vials and everything in between

- Organic chemistry labsets, kits and accessories: microscale, \$ 14/20 and \$ 19/22
- Benchtop equipment including rotary evaporators, stirring hot plates, temperature controllers, shakers and accessories
- NMR tubes and accessories
- Glassblowing blanks and components
- Custom design assistance, fabrication and plastic coating
- Glassware repair



## Custom Glass, Metal and Plastic Components

Whether it's a slight modification to a standard part or a completely new component, our skilled engineering and production teams are glad to partner with you to meet your product expectations.

An experienced Chemglass technical service representative is ready to discuss your requirements. Get in touch today.

Get in touch . . .

[tech@cglifesciences.com](mailto:tech@cglifesciences.com)

T 1.800.843.1794

alteration of  
standard product

or a unique  
design

submit RFQ to  
receive quote

manufacture and  
deliver



# REACTORS

process and filter

## Chemical Process Batch Reactors and Filter Reactors

- Thousands of systems installed worldwide
- Jacketed and unjacketed borosilicate glass reactors
- New 400mm flanges for increased interior access
- Sizes from 100mL to 100L - squatty and tall forms
- Single and parallel chemical process batch reactors
- Large scale, round bottom flask reactors
- Filter reactors and gas scrubbers
- Standard, modified and completely custom systems



Gas scrubber systems neutralize corrosive gas and vapors.



Design your own single, dual or triple benchtop reactor system.

**CHEMRxnHUB**  
YOUR **Rx** FOR PROCESS CHEMISTRY

## High Precision Thermoregulation

Huber® Unistat, Ministat, Minichiller and Unichiller Authorized

For more than 10 years, Chemglass has chosen to distribute Huber brand products because they are the recognized technology leader in high precision thermoregulation for research and industry. Huber products ensure precise temperature control in laboratories, pilot plants and production processes and are the perfect complement to our line of jacketed process chemical reactors.

In addition to Unistat dynamic temperature control systems, we also offer Huber chillers and heating / cooling circulators. Chemglass is an authorized Huber installation, training, maintenance and repair supplier with distributor access to Huber's entire product line.

Complete reactor and circulator packages are available.

Contact us for a FREE quote: [tech@cglifesciences.com](mailto:tech@cglifesciences.com)

- Sales and installation
- Training
- Maintenance and repair





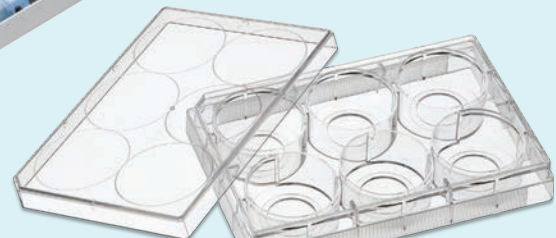
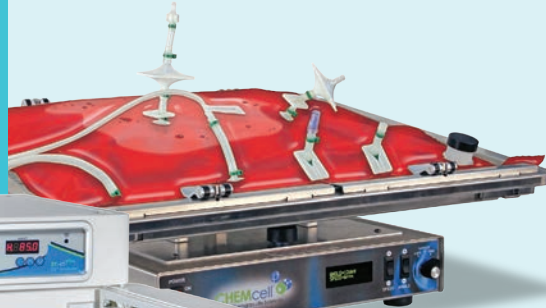
# LIFE SCIENCES

supplies and equipment



## Cell and Tissue Culture Consumables, Equipment and Glassware

- Bioprocess bags, bottles, flasks, tubes and benchtop equipment
- Replacement parts for Applikon® and Broadley-James® bioreactors
- Cell culture media bottles, dishes, flasks, multiwell plates and tubes
- Cell preparation and storage bottles, flasks, homogenizers, cryogenic vials, racks and freezers
- Liquid handling pipettes, single- and multi-channel pipettors, replacement tips, racks, stands and reservoirs
- Autoclaves, baths, centrifuges, incubators, refrigerators, rockers, rollers, shakers and more



## CG BioSciences Single-Use Products for Bioprocess

CG BioSciences is dedicated to supporting your bioprocess through the assembly of **standard and custom** single-use containers, assemblies and systems in our new ISO Class 7 cleanroom.

**More time to focus on the research.**

Skip the time-consuming practice of ordering, assembling, sterilizing, validating and prepping your own components.

### Greater Efficiency - Less Downtime

- cost savings
- time savings
- quality assurance
- choice of components and configurations
- sterilization options or non-sterile

### Typical Components

- Aseptiquik® connectors
- tubing, fittings and clamps
- transfer vessels
- cell culture bags
- sample tube assemblies
- syringe samplers
- filter, vent and sample lines

## Single-Use Bioprocess Tubing Assemblies Made to your Custom Specifications

**Assembly Design** with assistance from Our Technical Specialists

We work with you to design the assembly, providing recommendations on tubing, fittings, quick connects and filter components.

**Quotation** includes 2D or 3D Drawing

Fast turnaround on your quotation and drawing of your assembly. The drawing will include details and a subcomponent bill of materials.

**Delivery** of Single and Blanket Orders Available

We work with you to meet your deliver needs on single orders or blanket delivery scheduling.



EXCLUSIVELY THROUGH CHEMGLASS LIFE SCIENCES

Let's discuss your  
custom specifications.

[singleuse@cglifesciences.com](mailto:singleuse@cglifesciences.com)





# VIALS

glass and plastic



## Borosilicate Glass Storage and Reaction Vials in a Variety of Sizes, Screw Thread Closures and Packaging Options



- Clear plastic kits with separate vials and closures
- Pressure relief vials, caps attached and packed in white trays with alpha-numeric coordinates
- Open top, closed top and pressure relief closures
- 1 and 2 dram as well as 4, 8, 20 and 40mL sizes
- Reaction vials in 24-, 48- and 100-packs

## Certified Chromatography Autosampler Vials in Your Choice of Configurations

- Convenient packs with assembled or unassembled vials and closures
- Separate components also offered
- High recovery vials
- Choose 9mm threaded glass or plastic vials
- Various styles of glass and plastic inserts with and without springs
- Large variety of color-coded caps / septa combinations



T 1.800.843.1794

F 1.800.922.4361

[www.cglifesciences.com](http://www.cglifesciences.com)

[customer-service@cglifesciences.com](mailto:customer-service@cglifesciences.com)

[tech@cglifesciences.com](mailto:tech@cglifesciences.com)