



G&G TECHNOLOGIES, INC.

# BIOPROCESSING FILTRATION SYSTEMS



## Comprehensive and Versatile Solutions for Purification

In today's life science industry, achieving consistent and reliable purification is paramount. G&G Technologies offers a comprehensive suite of filtration skids designed to meet the diverse needs of your bioprocessing applications. From pre-filtration to sterile filtration, our skids incorporate industry-leading technologies ensuring exceptional performance and ease of use. Work with our experienced team of engineers to find resourceful solutions for your unique filtration challenges.

### Features

- Array of Filtration Technologies
- Compact Footprint
- Stainless Steel Fabrication
- Single-Use Flow paths
- Capsule Filters
- Plate and Frame Filters
- Secure and Compliant Software

### Applications

- Micro Filtration
- Nano Filtration
- Sterile Filtration
- Depth Filtration
- Clarification
- Virus Filtration
- Harvest Filtration

### Options

- Sensor Arrays
- Load Cell Integration
- Positive Displacement Pumps
- Filter Pod Holders
- Remote or Integrated Controls
- Single Or Multi-Stage Filtration
- Classified Hazardous Spaces

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## Features and Benefits

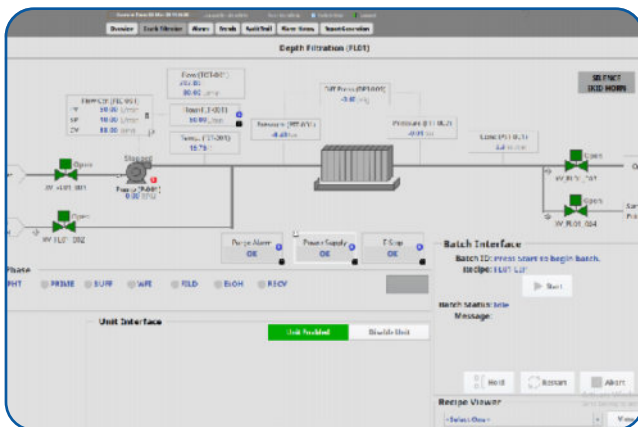
- A Wide Product Array to Facilitate Scale-Up
- Modular Process Design
- Adaptable to Many Process Applications
- High Quality Single-Use Assemblies
- Low-Holdup and High Yield
- High Performance Pumping Technologies
- Tight Process Control Minimize Fouling
- Secure and User-Friendly Software
- Integration with a variety of Analytical Sensors



## Secure and User Friendly Software

G&G Technologies' turn-key control system automates process control and features user-set recipes, historical trending, batch control, and multiple secure user levels and options for Delta-V and SCADA integration.

Our 21 CFR Part 11 compliant software simplifies data management and traceability, ensuring security and regulatory compliance.



## High Quality Single-Use Components

- Assembled in ISO 14644-1 Classified Cleanrooms
- Gamma Sterilized with at least 25 kGy Dose
- Fully Traceable Batch Records
- USP Class VI Material Certification
- Flexible and Custom Designs and Components
- Fast Prototyping and Delivery



## Plate and Frame Filtration Systems



- Depth Filtration
- Clarification
- Pre-Filtration
- Pod Configurations up to 5.5m
- Flow Rates up to 55 LPM
- Process Instrumentation Arrays
- Hydraulically Loaded Pod Holders
- Integrated Controls and HMI
- Sterilized Single-Use Assemblies
- Liquid Containment Pan
- High Precision Flow Control
- Non-Marking Polymer Casters
- Class I Div 2 and ATEX

- Nanofiltration
- Ultrafiltration
- Sterile Filtration
- Multi-Stage Filtration
- Holders for a Variety of Filters
- Integrated and Remote Controls
- Flow Rates up to 40 LPM
- Sterilized Single-Use Assemblies
- Ergonomic Table-Top Form Factor
- High Precision Motor Drives
- Analytical Instrumentation Arrays
- Non-Marking Polymer Casters
- Compact Footprint



## Capsule Filter Systems

- Clarification
- Depth Filtration
- Sterile Filtration
- Single-Stage Filtration
- Multi-Stage Filtration
- Parallel Filtration
- Flow Rates up to 40 lpm
- Sterilized Single-Use Assemblies
- Class I Div 2 and ATEX
- Non-Marking Polymer Casters
- Integrated Controls and HMI
- High Precision Motor Drives
- Non-Marking Polymer Casters
- Capsule or Plate-and-Frame Filters
- Compact Footprint
- High Precision Instrument Arrays



## High-Capacity Filtration Systems



G&G TECHNOLOGIES, INC.  
LIFE SCIENCES EQUIPMENT AND SERVICES

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G&G TECHNOLOGIES , INC.

## Empowering Innovation in Life Sciences

G&G Technologies has a proven track record over 20 years of delivering custom-engineered solutions for the evolving needs of life science companies. We understand the critical role that process equipment plays in your success, which is why we prioritize a deep understanding of your specific processes and challenges. Since our Inception, G&G Technologies has been at the forefront of bioprocessing innovation. Our commitment to cutting-edge design, resourceful problem solving, and unwavering quality fuels our dedication to exceeding client expectations.

We offer a comprehensive portfolio of services and products to meet the needs of the life science industry, including Sanitary Process Equipment, Single-Use Process Equipment, Laboratory and Clean-Room Furnishings, Custom Weldments and Piping Assemblies, and Precision Machined components.

Partner with G&G Technologies to overcome your unique process and equipment challenges. Let's discuss how we can help you achieve your bioprocessing goals.

### Contact Information

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