

# **Entegris** Life Sciences Contract **Development Services**

Meet Your Tough Bioprocess Paradigms with a Partner

Entegris has what you need to make educated process development decisions. With clean products and expert guidance, find solutions that best address your biggest challenges.

### **Our Solutions**



#### FREEZE/THAW DYNAMICS

- Min/max loading
- Modeling freezing options
- Consumable benchmarking
- Freezer system evaluation, selection, and validation



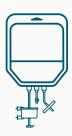
#### SHIPPING ROBUSTNESS STUDIES

- Consumable evaluation for shipping
- Air, truck, or simulated shipping for custom designs
- Drop and integrity testing



#### PROCESS EVALUATION AND PARTICULATE AUDITS

- Measurement and detection of particulates from new materials
- Benchmarking new versus existing systems and components
- Process and equipment changes



## SUT (SINGLE-USE TECHNOLOGY) DESIGN

- Custom and configurable options
- Match your existing or future process needs
- Material design for scalability



#### **NEW USER TRAINING**

- New to single-use consumables? We can provide training and guidance on the latest materials and design options
- Best practices on how to manage new configurations, protocols, and equipment

## How can Entegris Bioprocess Development Services help you?

We can accelerate your time to market and reduce risk with our clean product portfolio and our expert solutions and support. Our technology center experts can advise you regarding single-use assemblies, corrosion-resistant materials for fluid management, particle characterization, liquid packaging, filtration, freezing systems, and purification.

# What is your biggest challenge?

- Reducing cost and time to market
- Evaluating SUT options to meet new FDA requirements
- Increasing product yield
- Streamlining/improving existing production
- Reducing capital overhead via outsourced validation testing

Contact our experts to discover more about our services and technology center offerings.



