

# Contract Services for Biopharmaceuticals

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## Technical Bulletin

### ASEPTIC FILLING

Our validated cGMP facility in Princeton, NJ offers aseptic liquid filling of vials from 2–100 ml in size, with fill volumes from 0.1–100 ml. We can currently accommodate batch sizes up to 10,000 vials or 200 liters of bulk volume, and we are expanding our capabilities.



### FILLING AND FINISHING SERVICES

- **Aseptic filling into vials**
  - Clean room environments
  - Class 100 filling areas
- **Automated liquid filling machines**
  - High recoveries
  - Disposable product-contact surfaces
- **Full sterile gowning**
- **Validated for aseptic fills**
- **Wide range of filling parameters and container closure configurations**
  - 2 to 100 ml vials
  - 0.1 to 100 ml fills
- **SOPs and documentation systems**
- **Formulation development**
- **QC testing**
- **Media fills performed with product-specific components**
- **Container-closure studies**
- **Full environmental monitoring**

