

## 25 Years of Biologics Development & Manufacturing Experience

- Producing clinical biologics since 1993
- Commercial manufacturing since 2005
- Experienced with both stainless steel and single-use systems
- Extensive experience working with various cell lines: CHO, NSO, and hybridoma
- Produced more than 20 different mAbs for applications including therapeutic mAbs, imaging reagents and antibody intermediates for ADCs
- Successfully advancing products from early development to market on behalf of our clients
- Exemplary regulatory track record for biotherapeutics approved and marketed in 18 countries

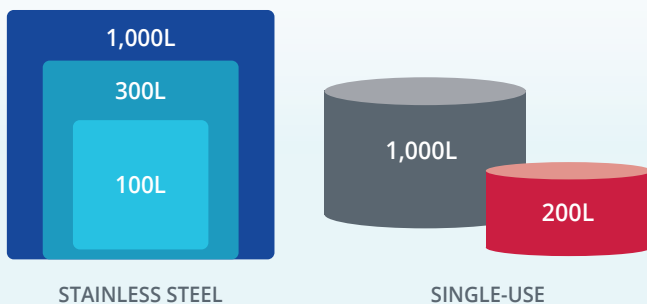
## Flexible Manufacturing Facilities

### Franklin Commercial Facility

Commercial Manufacturing Facility Since 2005

- cGMP manufacturing since 1993
- 12,000 ft<sup>2</sup> facility
- Stainless steel bioreactors (100L, 300L & 1,000L)
- WFI, RODI, clean steam
- Single-use bioreactors (200L & 1,000L)
- Inspected by multiple regulatory agencies

#### Bioreactor Capacity

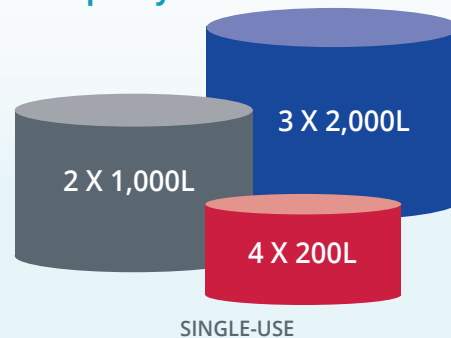


### State-of-the-art Myford Facility

Designed for Fully Disposable Manufacturing Processes

- Commissioned in 2016
- 42,000 ft<sup>2</sup> facility
- Equipped with 200L, 1,000L & 2,000L single-use bioreactors
- Uni-directional process flows for personnel & materials
- Designed to meet strict compliance standards
- Integrated QC labs for in-process samples, final release, & environmental monitoring
- Modular clean room design

#### Bioreactor Capacity



## Established Track Record as a Clinical & Commercial Biologics Contract Manufacturer

**25+** ▶ Years previous experience developing in-house product & technology

**25+** ▶ Years of biologics manufacturing experience

**14+** ▶ Years of successful inspection history

**13+** ▶ Years of cGMP commercial manufacturing

**10+** ▶ Years of experience with single-use technology, multiple system types

**6** ▶ Successful Pre-Approval Inspections

**2** ▶ cGMP manufacturing facilities, SS & SUBs



## Manufacturing Quality from Start to Finish

### Scale-up and GMP Process Conversion

Our Manufacturing Team works closely with Process Sciences, Quality, Supply Chain, and Product Sponsor to successfully transfer processes from Lab-scale to Manufacturing-scale. Process SMEs (Subject Matter Experts) stay involved throughout the life cycle of the process from development to commercial manufacturing.

### Drug Substance

Our cGMP facilities in Orange County, California house manufacturing space dedicated to mammalian cell culture and are able to produce both clinical and commercial biologics. Operating both stainless steel and single use systems, we have flexibility and experience to support a wide array of projects up to 2,000L.