



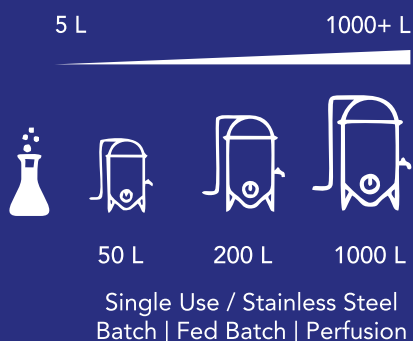
Manufacturing

Our manufacturing services cater to both GMP and non-GMP manufacturing for Pre-Clinical development as well as GMP operations to support clinical or commercial needs for any recombinant protein expressed in suspension mammalian culture or E coli.

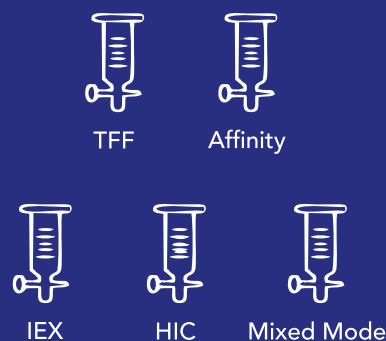
Technological flexibility in both stainless steel and single use bioreactor system, as well as ability to undertake fed batch or perfusion based manufacturing supported by Alternating Tangential Flow for commercial scale manufacture.

We undertake an integrated approach to quality management system that enables greater flexibility and leverage pan – organization experience in managing regulatory audits.

UPSTREAM



DOWNSTREAM



FILL FINISH



Manufacturing

Why us

Low lead time to manufacturing

GMP and Non-GMP Manufacturing capability
– 50L – 200L (Non-GMP) and 200L – 1000+L (GMP)

Integrated approach to quality management system, leveraging pan-organizational experience

Technological flexibility – Batch | Fed Batch | Perfusion in single use / stainless-steel reactors

An in-house QC with a complete LIMS and GAMP based data generation and archival platform for the testing and release of all Raw Materials, Packing Materials, Semi finished and Finished dosage forms.

What we do

Scale

Non GMP - 5L | 50L | 200 L
GMP - 200L – 1000+(ATF)L

Technology

Stainless Steel |
Single Use Bioreactor

Cell Lines

Mammalian – CHO (S) | CHO K1
– GS^{-/-} | CHO-DXB11 |
Microbial - E coli

Operation Mode

Batch | Fed Batch |
Perfusion

Fill Finish

Vial | Pre-Filled Syringe |
Autoinjector | Labelling
and Packaging

Protein

mAb | Fab | Fusion Protein |
Cytokine | Enzyme | Hormone |
Hyperglycosylated Proteins |
Derivatized Proteins

10+ KL Installed
Capacity

300+ Tech Ops
Human Capital

100+ Successful
Regulatory Audits

Digital Infrastructure Supported
MES | IoT | LIMS | BMS

