

MAMMALIAN BIOMANUFACTURING

Delivering consistent and scalable mammalian-derived products, Scorpius uses its American facilities and focuses on utilizing American-sourced equipment and consumables to progress your drug from R&D to the clinic and beyond.

Scorpius has designed ~8,000 sq. ft. of its contract biomanufacturing facility in San Antonio, Texas for mammalian cell culture and harvest, downstream processes, formulation, and fill-finish operations.

The facility's multi-modal design contains seven cGMP-compliant controlled cleanrooms that utilize single-use systems to allow for greater flexibility, enhanced sterility assurance, and faster processing times with increased productivity.

Scorpius can support monoclonal antibody production, bi- and tri-specific products, antibody drug conjugates, allogeneic cell and gene therapy products, and insect cell line-derived products in this facility.

The mammalian leadership team has 100 years of industry experience working with mammalian expression systems, including CHO, NS0, 3T3, and HEK293 cell lines. Scorpius also has experience working with tissue culture, including stem cell-derived products.

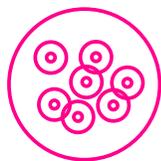
Work With Us.

Mammalian Manufacturing Overview



Upstream & Downstream Expertise

8,000 sq. ft.
of cGMP cleanroom space



Supporting CHO & Other Mammalian Cell Lines

10-1,000 L
mammalian cGMP bioreactor capacities



Facilities in San Antonio, Texas

7 SUITES
3x cell culture upstream & downstream fill-finish



Process Development Toxicology Lots Clinical Trial Lots Cell Banking

100+ YEARS
mammalian team industrial experience

CLINICAL-SCALE MICROBIAL BIOMANUFACTURING

Scorpius' team has extensive experience in *E. coli* microbial biomanufacturing, including hard-to-work-with inclusion bodies.

Scorpius has created a stand-alone building for microbial biomanufacturing on its new campus in San Antonio, Texas. With ~4,000 sq. ft. dedicated to microbial cGMP biomanufacturing, the microbial facility is comprised of two segregated Grade C cleanroom suites, upstream and downstream, featuring modular design and dedicated air handling units. It utilizes single-use technologies to mitigate contamination risk and to speed up suite turnaround between production runs.

Scorpius is able to utilize the facility to produce clinical-scale and small-scale commercial products for recombinant microbial proteins, plasmid DNA, therapeutic enzymes, immune toxins, and bacterial subunit vaccines.

The microbial leadership team has extensive experience, with over 100 years of industry experience working with the most insoluble inclusion bodies. Their expertise in process development includes optimizing microbial fermentation yields, mechanical and chemical cell lysis processes, product recovery, as well as downstream plasmid and protein recovery operations.

Work With Us.

Microbial Manufacturing Overview



Upstream & Downstream Expertise

4,000 sq. ft.
of cGMP cleanroom space



Supporting *E. coli* & Non-Spore-Forming Bacterial Lines

10-200 L
fermenter capacities



Facilities in San Antonio, Texas

2 SUITES
upstream & downstream cGMP suites



Process Development
Toxicology Lots
Clinical Trial Lots
Cell Banking

100+ YEARS
microbial team industrial experience