

# PROCESS DEVELOPMENT

**Engineered to scale.**

**Built to last.**

Upstream and downstream process development for mAbs, bispecifics, fusion proteins, and complex biologics. Designed for our manufacturing platforms. Built to deliver clean scale-up from bench to commercial.



## OVERVIEW

### Processes designed once. Run for the life of the program.

Whether you're bringing a new cell line that needs a process designed around it, or transferring an existing process in to be optimized and de-risked, Avid's process development team builds biologics processes that hold up. At our Costa Mesa and Tustin, California facilities, experienced scientists develop upstream and downstream processes that are productive, reproducible, and ready to scale and transfer — wherever your molecule goes next.

## OUR APPROACH

### Turning promising molecules into manufacturing-ready processes.

Combining scientific expertise, data-driven insights, and platform technologies to accelerate development

1

#### Upstream development

Cell culture optimization, productivity, scale-up strategy

2

#### Downstream development

Purification, recovery, impurity clearance

3

#### Process characterization

Robustness, design space, phase-appropriate rigor

4

#### Analytical development

Assays and methods to support the process

5

#### Tech transfer

Receiving incoming processes, preparing processes to transfer out

## The data, documentation, and process your program runs on.

### Process design

- Process design rationale
- Platform selection summary
- Scale-up strategy
- Target product profile alignment
- CQA risk assessment

### Development data

- Upstream development reports
- Downstream development reports
- DoE study packages
- Process characterization data
- Critical process parameters

### Scale-up & handoff

- Engineering run reports
- Process performance summary
- Locked batch records
- Tech transfer protocols
- CMC documentation package

## WHY AVID BIOSERVICES

## Process development built for the manufacturing that follows.



### Modality fluency

mAbs, bispecifics, fusion proteins, and complex biologics. The right approach for each.



### Platform alignment

Processes designed for Avid's specific bioreactor scales and downstream infrastructure.



### Scale in mind, day one

Every PD decision evaluated against clinical and commercial scale. No rebuilds at scale-up.



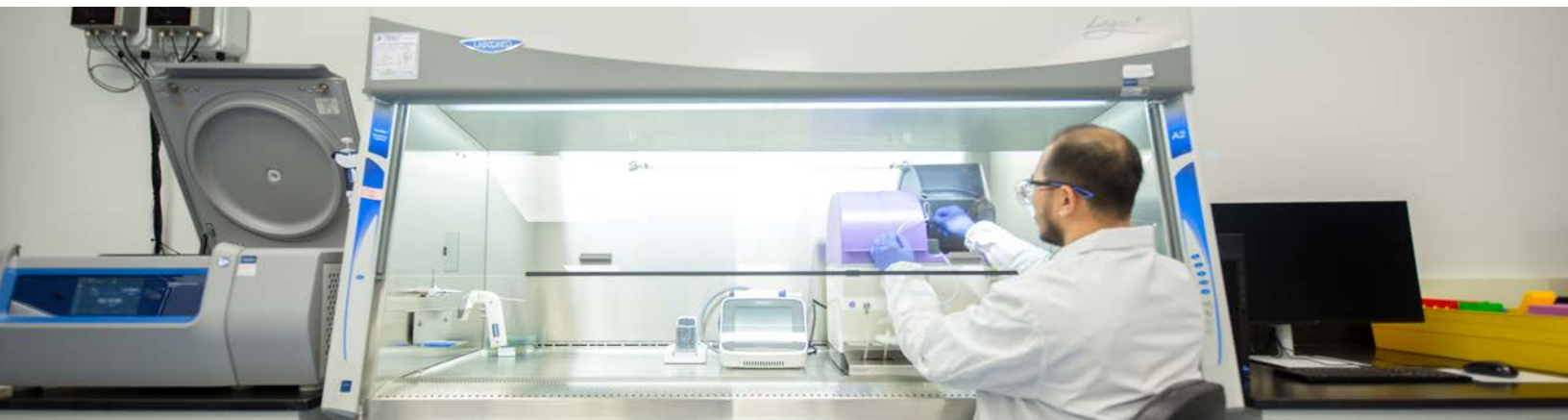
### CQA discipline

Critical quality attributes identified early. Process parameters tied to product quality from the start.



### One team to manufacturing

The team that develops your process is connected to the team that manufactures it.



## Let's build the process your program deserves.

Whether you're starting from a research-scale process or transferring an existing one, Avid's process development team is built to deliver scalable, defensible, manufacturing-ready processes. With you, from bench to bioreactor.

[Start a conversation](#)