# Product Lifecycle

ACTRIS
Advanced Cell Therapy and Research Institute, Singapore

## Stages for Manufacturing

**Translational Laboratories** | **Clean Rooms** | **QC Laboratory**

PROCESS GAP ANALYSIS → PROCESS DEVELOPMENT → PROCESS VALIDATION → CLINICAL MANUFACTURING → PRODUCT TESTING

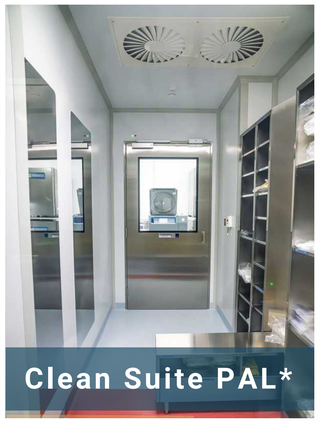
**Quality Management System (QMS)**

- Process and Project Plan
- SOPs for Validation Runs
- Data for Clinical Trial Application
- Manufacturing Reproducibility
- Clinical Use Products
- Data for Product Approval
- Product Characterisation
- Product Release Criteria

## A Glimpse into Our Facility

Translational Lab

Grade C Clean Corridor


Clean Suite PAL*

Clean Suite

Quality Control (QC) Lab

** Personnel Air Lock*