

Position

Process Development Technician

Location

MaynoothWorks Maynooth Co. Kildare

Company Overview

Avectas is an Irish, privately-owned cell engineering technology business based in Ireland focused on improving the cost, manufacture and patient outcomes for the next generation of cellular therapies. Avectas is developing a unique cell engineering platform, SOLUPORE[®], to enable the *ex-vivo* manufacture of gene modified cell therapy products. SOLUPORE[®] produces superior results related to the delivery of molecular cargo and related to improved potency over other delivery technologies. In addition, the technology will facilitate multiple gene edits and is cost-effective and scalable. Avectas is currently developing the clinical (cGMP) technology embodiment while enhancing its dataset, implementing its commercialization strategy, and building out the team.

This role is a unique opportunity at a development-stage company, supported with field-leading advisors, and a highly experienced technical/operational team. You will help us to continue to build a transparent and successful organisation focused on delivering our SOLUPORE[®] cell engineering platform for the next generation of cell and gene therapies.

Position overview

The successful candidate will be a highly motivated scientist/engineer who will be a key member of the Process Development team, working closely with Process Development Scientific and Engineering teams to support the development of the SOLUPORE[®] technology and process. This role reports to the Director of Process Development.

Job Title:	Technician – Process Dev.	Travel Required: (%)	Not Required
Department/Group:	Technical Operations	Position Type:	Full Time
Location:	Avectas	Date:	ASAP
Level:	1		
Line Manager:	Dir. Process Development		
Job Description			
<p>Role and Responsibilities</p> <ul style="list-style-type: none"> • Execution of routine daily analytical assays for Process Development Dept. including but not limited to: <ul style="list-style-type: none"> ○ Cell counting ○ Flow Cytometry Analysis • Execution of routine weekly/monthly Sterility checks for Process Development Dept. • Daily supporting for PDev scientists: <ul style="list-style-type: none"> ○ In-process assays – cell counting / flow cytometry ○ Preparation of required documentation ○ Completion of required documentation e.g. Run Records ○ Capturing deviations on records ○ Verifying the required documentation information is complete and correct ○ Equipment/consumable setup ○ Reagent preparation • Support the QC, cleaning, sterilisation and maintenance of key equipment including but not limited to: <ul style="list-style-type: none"> ○ Solupore Single Use System ○ Solupore Research Tool ○ Atomisers and/other consumables ○ Flow Cytometer ○ Incubators • Support the management of PDev lab supplies and raw materials. • Complete required documentation relating to daily process development work in an accurate and timely manner including (but not be limited to) BMRs, SOPs, Logbooks and Reports. • Working independently, efficiently and communicating effectively with team members. • Ensuring laboratory quality assurance goals and standards are met. • Where appropriate assisting in the orientation and training of new technical staff and/or provide working supervision to interns and or student. • Liaise and communicate with department scientists and Director of Process Development. <p>Qualifications & Experience:</p> <ul style="list-style-type: none"> • BSc is a minimum, M.Sc and/or industrial experience is desirable. • Experience of cell culture of human and/or mammalian cell lines is desirable. • Experience in Flow cytometry and/or the execution of analytical assays, QC release assays and/or in-process testing is desirable. <p>Skill and Competencies:</p> <ul style="list-style-type: none"> • Excellent interpersonal skills and good ability to multitask. • Strong communication skills, both verbal and written. • Strong evidence of problem-solving/troubleshooting skills. • Can work both independently and as part of a dynamic team. 			

- An enthusiastic ambitious positive self-starter.
- Highly motivated with an ability to take ownership and with strong attention to detail.
- Ability to work under pressure.

How to Apply:

Application should include:

- A letter of interest.
- Complete curriculum vitae

All materials should be addressed to Kartik Srinivasan, ksrinivasan@avectas.com.

This post will stay active until the position is filled. We would like to thank all applicants, but only those selected for an interview will be contacted.