

Job Description

Job Title	Research Scientist USP Microbial Operations
Job Holder	
Reports To	Principal Scientist
Location	Billingham
Date	2019
Grade	30/31/32

Job Purpose

A laboratory-based role involved in microbial culturing, primary recovery and process development (PD) from scale down mimics to pilot scale fermenters. Aiding in implementation of new and innovative technology.

Dimensions

Turnover	£100 million
Site Numbers	500
No of staff reporting to individual	None
Forward work plan	Up to 4 weeks

Principal Accountabilities

Preparation and Operation of a variety of Fermentation equipment, including peripherals such as pumps and balances.

Preparation and Operation of Primary recovery equipment i.e. Centrifuges, filtration systems etc.

Ordering of raw materials.

Post operation cleaning and sanitising.

Lab book write-ups and internal presentations.

Contribution to internal/external reports.

Batch record preparation and review.

Competencies

Competency	Demonstrated Behaviours
Conceptual Thinking	<ul style="list-style-type: none"> • Understands how own tasks relate to the wider framework • Compares present data and events with previously defined frameworks • Relates different pieces of information and recognises trends
Innovativeness	<ul style="list-style-type: none"> • Thinks in terms of options when identifying solutions • Develops new approaches to improve or replace existing procedures or systems • Generates alternatives before settling on a solution
Ability to Learn	<ul style="list-style-type: none"> • Quickly understands what new tasks/jobs required • Easily learns unique job related vocabulary • Quickly understands and uses processes, technologies and ideas that are continually being updated • Easily learns new information regarding changing products, operations etc • Understands and learns to work with new business, office and information technologies • Learns highly complex information regarding a product or operation • Is open and understands new ideas
Adaptability	<ul style="list-style-type: none"> • Pursues policies and procedures consistent with local norms and values • Adopts means of communication and interaction that suit different cultures

	<ul style="list-style-type: none"> • Deals with effectively with people from a variety of backgrounds • Behaves consistently with local norms and values • Maintains effectiveness when dealing with people from a variety of backgrounds
Self Control	<ul style="list-style-type: none"> • Keeps things in perspective despite fatigue or frustration • Maintains effectiveness and commitment in the face of disappointment • Copes effectively with ambiguity • Is objective under pressure and in difficult or stressful circumstances • Works effectively under tight deadlines • Maintains a business-like approach when unduly annoyed, disturbed or disrupted by others • Maintains objectivity when interpreting information and defining problems

Special Features

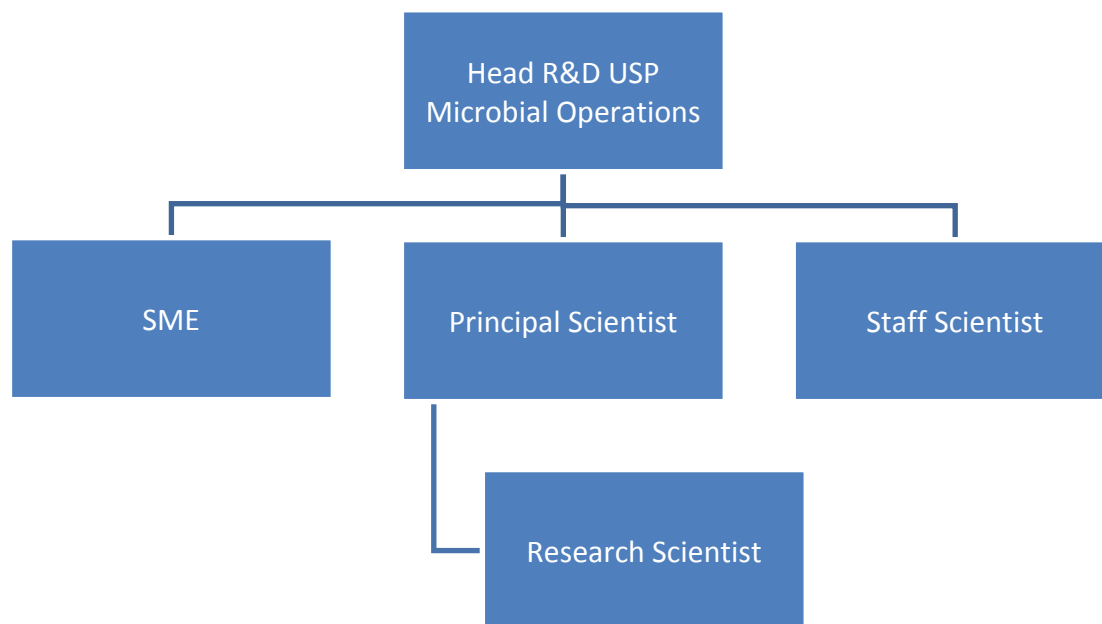
Scientific Degree, preferably with experience of Fermentation

Knowledge of microbial expression cell systems / mammalian cell line expression platforms and / or process development strategies

Ability to communicate the progress of projects, both verbally using presentations and with written reports

Experience in aseptic technique, microbial systems, microbial culturing, primary separations and / or operation and control of stirred tank laboratory scale Bioreactors would be advantageous

Organisation Chart



Signatures

Job Holder: Date:

Manager: Date: