



EVF Operations Engineer (Career Conversion Programme)

Mission

Within the Evolutive Vaccine Facility (EVF) project, the EVF Operations Engineer participates in all activities from design to eventual operational setup of the facility in Tuas. He/She will be working closely with engineering, manufacturing technology, safety and quality teams to implement a lean, flexible and efficient asset focusing on the agility and easiness to manufacture any product needed from Phase 2 and/or 3 Clinical Material to routine Commercial production

Key accountabilities

Under the responsibility of the Operation Stream Leaders, from Project design and execution phase, up to routine manufacturing, she / he will:

- Collaborate with Manufacturing Technology (M-Tech) and Engineering & Technical Services (ETS) to define and design the best operations workflow (for both area and equipment arrangement) that will enable multi-product manufacturing based on standardized process platforms implementation and overall support functions capability.
- Design a safe operations workflow in compliance with local and Sanofi global employment and health & safety legislation.
- Ensure compliance with cGMP as well as all Sanofi Quality requirements.
- Lead / execute validation activities as part of the site start up activities.
- Create Standard Operating Procedures (SOP) and training materials for operation workstream team that he / she is assigned to.
- Collaborate with Manufacturing 4.0 Integrated Manufacturing Solutions team to implement digital tools for production and training.

Scope and dimensions

Breadth of responsibility (global/regional/country/site):

- Scope is Greenfield EVF site in Tuas.
- Impact on defining, designing, and implementing the right operational manufacturing approach for the above-mentioned support functions for the first EVFs.
- Engage and working closely specifically with M-Tech, ETS, HSE, Quality and Manufacturing 4.0 teams

Key dimensions:

- Develops and demonstrates innovation skills in project and production environment / Think out of the box
- Eager to work with fully digital tools: Manufacturing control system / MES / paperless systems
- Ability to work in multi-disciplinary and multicultural team / Excellent communication ability / Team spirit
- Self-organized and Independent
- Proficient in spoken and written English, with a keen eye for detail



Education and experience

- Minimum Bachelor's degree in Engineering or Biological Sciences.
- Good knowledge and eager to work with fully digital systems
- Prior experience (including internships) in a manufacturing facility will be an advantage