



EVF Operations Engineer (Career Conversion Programme)

Mission

Within the Evolutive Vaccine Facility (EVF) project, the EVF MES Engineer participates in activities from design to eventual operational setup of the facility in Tuas. He/She will be working closely with engineering, digital, safety and quality teams to implementing a Manufacturing Execution System, 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 Integrated Manufacturing Solutions Leader, this position is within a dedicated team managing the computerized systems belonging to the manufacturing team.

From Project design and execution phase, up to routine manufacturing, she / he will:

- Collaborate with Manufacturing 4.0, Engineering, Operations, and Quality teams in the design, implementation, testing and deployment of the Manufacturing Execution System (MES)
- Design, Implement, and test Manufacturing Execution System (MES) recipes to support the best way of working for the operating process
- Work with other computerized systems to support their integration with MES (DCS, SAP, LIMS, etc)
- Handle incidents in MES, participate in their resolution and carry out solution testing
- Create Standard Operating Procedures (SOP) and training materials to support and use of MES
- Ensure compliance with cGMP as well as all Sanofi Quality requirements.

Scope and dimensions

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

- Scope is Greenfield EVF site in Tuas.
- Impact on defining, designing, and implementing the digital systems for the first EVFs.
- Engage and work closely specifically with Operations, Engineering, HSE, Quality and Manufacturing 4.0 teams

Key dimensions:

- Develops and demonstrates innovation skills in computerized systems environment / Think out of the box
- Eager to work with fully digital tools: DCS / 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, Computer or Data Science, or Biological Sciences.
- Good knowledge and eager to work with fully digital systems