

Device Engineer II, Device Development

Job ID: 00400370

Job Function

Technical Operations

Schedule

Full-time

Location

United States-California
South San Francisco

Job type

Regular Employee

Company/Division

Pharmaceutical

Job Level

Experienced

Who We Are

At the Roche Group, about 80,000 people across 150 countries are pushing back the frontiers of healthcare. Working together, we've become one of the world's leading research-focused healthcare groups. A member of the Roche Group, Genentech has been at the forefront of the biotechnology industry for more than 30 years, using human genetic information to develop novel medicines for serious and life-threatening diseases. The headquarters for Roche pharmaceutical operations in the United States, Genentech has multiple therapies on the market for cancer and other serious illnesses. Please take this opportunity to learn about Genentech, where we believe that our employees are our most important asset and are dedicated to remaining a great place to work.

The Position

- The successful candidate will be responsible for the design, development and implementation of delivery devices for parenteral pharmaceutical therapeutics. Primary technologies in-scope of the role include manual injection systems, automated injection systems, and interfaces with pre-filled syringes and cartridges.
- Major responsibilities will include the development and commercialization of devices including interfaces with the primary container.
- This person will be a technical expert and will provide technical leadership in the development and commercialization of new drug-device combination products in collaboration with Roche and Genentech's engineering, scientific, and manufacturing organizations.
- He/she will provide guidance and input regarding product development and will regularly interface with staff and leaders in Commercial Marketing, Clinical Sciences, Contract Manufacturing, Product Core Teams, Pharmaceutical Development, Packaging Development, Quality and Regulatory Affairs.
- He/she will also regularly interact with external development partners and component suppliers, and may also supervise staff members.

Who You Are

- The ideal candidate will have a university degree in Engineering, with preference for

Mechanical Engineering, Materials Science Engineering, Electrical Engineering, Chemical Engineering or the equivalent.

- Expertise in any/all of the following areas is valued and highly preferred: 6-sigma green belt /methodology, electromechanical system design, system engineering, process/industrial engineering, injection molding and mold-flow analyses, mechanical modeling methods, research of user needs, human factors evaluations, usability engineering, medical device risk management, medical device design control requirements, and test method development and validation is highly preferred.
- Experience in the Pharmaceutical, Biotech or Medical Device industry is expected, with previous work on development of injection devices required. The candidate must have prior experience working on primary containers, needle safety systems, injection devices with automated features, and container-device compatibility and interactions.
- Statistical expertise (DOE, simulation, data analysis) is also mandatory.
- A proven track record of working effectively in a matrix organization with a highly cross-functional and collaborative environment is very desirable.
- Excellent communication skills are required. Experience in working with external companies is also highly desirable.

Genentech is an Equal Opportunity Employer.