

Research Chemist (Medical Device)

In biomedicine, success is always the result of team work and can only be achieved through a real multidisciplinary approach. We develop, produce and market innovative therapeutic solutions which are safe and effective for the patient, meet the surgeon's real needs, are cost-effective for the whole health system. Our organizational structure reflects both the customer-oriented attitude, guided by agility, flexibility and efficiency criteria, and our passion and dedication for science and human beings.

Finceramica R&D team is a contagious mix of passion, focus, determination, and fun. We are seeking an enthusiastic and passionate Research Chemist with experience in polymer science to join our team. In compliance with the Design requirements, Product Development Plans and Quality standards, this person will design, setup, and conduct laboratory experiments toward the development of new products and/or technological improvement of existing products and processes. Reporting to the Product and Process Development Manager, the ideal candidate shall have experience in the development and validation of methods, strong capabilities of resolving technical issues in creative ways, excellent communication and interpersonal skills.

Job Description

- Stay current with developments in academia and industry by reviewing relevant literature and attending conferences. Expands capabilities within the R&D organization by applying new and innovative approaches to the development of prototype medical devices and new applications.
- Plan and execute multiple experimental plans.
- Interpret and properly document results of various experiments and present the data at group meetings.
- Summarize results in clearly written reports and technical documents.
- Provide guidance, training and technical assistance to junior staff.
- Follow good documentation practices including lab notebook, SOPs and other necessary documentation.
- Maintain a safe, pleasant and efficient lab environment.
- Prepare funding applications

Education & Experience

- Master or PhD degree in Chemistry, Material Science or a closely related field.
- 1-2 years of R&D/product development experience in the medical device/pharma industry and/or combination products (design verification/validation, risk management, statistics, process validation).
- Chemical laboratory experience is required. Experience in natural and/or synthetic polymers is ideal. Experience on validation of analytical methods, process issues based on scale-down/scale-up is preferred.

Knowledge, Skills and Abilities

- Work independently with little supervision
- Knowledge of experimental methodologies for chemical/physical characterization of biomaterials (FT-IR, TGA, UV-VIS, ICP, XRD...)
- Results driven, and action & detail oriented.
- Capable of multi-tasking and changing priorities caused by time, markets, customers, budget or other constraints. Problem solving mindset
- Excellent written and verbal communication skills
- Highly collaborative both within the function and with other functions.
- Knowledge on quality system requirements for the design and manufacture of medical devices (ISO13485, GMP).
- Fluent Italian and English.
- Proficiency with computer systems including but not limited to MS Office.

Reporting to: Product & Process Development Manager

Location: Italy – Faenza (RA)

Permanent employment is considered.

Availability at the latest within 2 months is requested.