NOVARTIS

Senior Expert, Material Science Project Leader

Job ID
REQ-10090570
Oct 27, 2026
LOC_IN

About the Role

Key Responsibilities

· Lead Materials Science activities at strategic external partners in India, defining development strategies, experimental plans for API crystallization and finishing step processes, and solid form development.

· Provide subject-matter expertise in crystallization process optimization, robustness, scale-up and transfer, and in finishing technologies including sieving, milling and micronization.

· Scientifically oversee external laboratory work, critically reviewing protocols, data, conclusions and technical reports, and guiding troubleshooting and risk mitigation.

· Assess particle and powder properties of APIs to ensure suitability for subsequent drug product processing.

· Collaborate with global Materials Science colleagues, represent the function in project and governance forums, and ensure scientific alignment and knowledge exchange.

· Bridge between drug substance and drug product during technical development, whilst ensuring full business alignment with other line functions and project sub-teams.

Essential Requirements

· PhD in a relevant scientific or engineering discipline, or a relevant master's degree with minimum 5 years of industry experience. Chemical Engineer with 8-14 years of experience.

· Relevant industrial experience and strong subject-matter expertise in API crystallization and finishing process development including process optimization robustness and scale-up.

· Strong knowledge of sieving, milling or micronization and of relevant particle and powder characterization.

· Experience in planning, overseeing and directing laboratory development activities at external partners, reviewing and assessing data, and turning results into clear technical recommendations

· Ability to provide scientific direction, constructively challenge stakeholders and guide troubleshooting in complex projects.

· Excellent written and spoken English, with strong communication, influencing and cross-cultural collaboration skills.

Role Requirements

Division
DIV_GD
Business Unit
Development
Location
LOC_IN
Site
Hyderabad (Office)

Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited
Functional Area
FCT_RD
Job Type
Full time
Employment Type
Regular
Shift Work
No
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