

# Expert Science & Technology II/ Senior Expert Science & Technology I - Material Science

Job ID REQ-10026540 Nov. 21, 2024 China

## Zusammenfassung

-Design, plan, perform, interpret and report results of scientific experiments for the preparation and timely delivery of drug substances (DS), drug products (DP), processes and procedures within a multifunctional project team coordinated by a Project Leader.

#### **About the Role**

#### **Key Responsibilities**

- Independently plan, organize, perform and document scientific experiments /GMP testing /manufacturing plant activities under minimal supervision; handle several activities at a time -Take over responsibility for and utilize special tools /equipment or specialized facilities as an expert; schedule and perform maintenance and qualification of instruments / equipment -Proactively identify conflict situations and contribute to solutions -Work according to appropriate standards for quality, ethics, health, safety, environment protection, and information security; lead initiatives to ensure continuous improvement Documentation of raw data, evaluate and interpret results; propose and actively support the design of next experiments.
- Review and verify raw data generated by others; approval of tests / experiments performed by others Write protocols, scientific reports or lab procedures based on templates or SOPs under minimal
  supervision -For technical development units: Develop new methods or optimize existing
  methods/processes (lab or plant); contribute to development and implementation of new technologies For GMP units: ensure compliance to cGMP -For technology-focused roles: Perform information and
  literature searches under minimal guidance.
- Actively foster knowledge exchange.
- Train and coach associate scientists, technicians, temporary employees and employees under training /
  education -For project-focused role: Participate in function-specific sub teams and fulfill assigned project
  tasks and responsibilities under supervision -Uses professional concepts and company's policies and
  procedures to solve a wide range of difficult problems in imaginative and practical ways.
- Contributes to some cost center goals and objectives -SANDOZ : -Senior Scientist : -Design, plan and perform / supervise scientific experiments and contribute to project related scientific /technical activities under minimal supervision (e.g., interpret and report results, generate and evaluate data, draw relevant conclusions, optimize existing methods / processes).
- Establish innovative solutions for verification and control of critical quality attributes, critical material attributes or critical process parameter in cooperation with other colleagues.
- Establish control procedures and specifications and review test procedures.

- Generate scientific documents to hand over to internal and / or external partners (e.g., MST, TechOps, authorities, external companies) and support generation of international registration documents under minimal supervision.
- If assigned this task, maintenance of infrastructure / equipment and required investments (e.g. system ownership) -Generate lab procedures or SOP's, generate protocols and reports -Lead technical meetings during product development at the local level as well as on the level of SDC network. Report and present scientific /technical results internally and contribute to publications, presentations and patents.

#### **Essential Requirements:**

- Work Experience of related field
- · Functional Breadth.
- Operations Management and Execution.
- Collaborating across boundaries.
- Environment.
- Experiments Design.
- Health And Safety (Ehs).
- Laboratory Equipment.
- Manufacturing Process.
- Materials Science.
- Process Simulation.
- Project Management.
- Sop (Standard Operating Procedure).
- Technical Writing.

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Abteilung

Development

**Business Unit** 

Innovative Medicines

Ort

China

Website

Changshu (Jiangsu Province)

Company / Legal Entity

CN23 (FCRS = CN023) Suzhou Novartis Technical Development Co., Ltd.

**Functional Area** 

Research & Development

Job Type

Full time

**Employment Type** 

Regular

Shift Work

No

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Job ID

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