

# Chemist for Organic Synthesis

*At Lonza, we invest in great people. We encourage our employees to challenge themselves and we offer an environment that fosters creativity and success. Headquartered in Basel, Switzerland, we operate production, R&D, and business sites around the world, including Europe, North America, and Asia.*

## **Our vision:**

*We strive to be the leading supplier using science and technology to improve the quality of life.*

## **Our mission:**

*We work with passion, using advanced technologies, to transform life science into new possibilities for our customers.*

**Do you want to help us as we shape the future of this great organization?**

## Job Description Summary

Responsible for the development of scalable processes for selected target molecules. Planning and supervision of experimental work in a laboratory environment. Trains and supports lab technician (s). Does literature study for given target, comes up with innovative solutions on how to synthesize a given target product using state of the art and advanced technologies (flow, easy to automate). Strong collaboration with analytical development, technical marketing and chemical engineering.

## Job Description

Delivery on projects:

- Evaluating and selection of chemical, biochemical routes to desired target molecules, based on internal and external information.
- Development of scalable processes for the production of selected target molecules (organic chemical synthesis and product isolation steps in batch and continuous mode).
- Development of process models in support of cost estimations and cost calculations.

Delivery on projects:

- Planning and supervision of experimental work in a laboratory environment.
- Collaboration with analytical development, technical marketing and chemical engineering.

Interface (external):

- Supervising collaboration with third parties and research partners.

Perform other duties as assigned (such as):

- Provision of appropriate coaching and performance feedback to direct reports.
- General scouting for new processing solutions, suitable for implementation in LPB manufacturing.

## Responsibilities

Project responsibility

Personal responsibility 1-2 direct reports

## Education

Doktorat: Chemie (Erforderlich)

## Work Experience

Research&Technology (Advanced)

## Language(s)

Deutsch, Englisch