

Internship reaction engineering, thermal process engineering or applied thermodynamics

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

Within the Group "Research & Technology" we offer different internships in the fields of reaction engineering, thermal process engineering or applied thermodynamics. Together with a team of experts you are working on experimental or theoretical problems regarding questions in the fields of process design and development, modeling and simulation or optimization. This internship allows you to apply your knowledge in an industrial environment and will be a great opportunity to broaden your insight to the chemical industry.

Job Description

- As a part of a team of experts, you will work on applied R&D projects
- You will have access to state-of-the art laboratory equipment and software tools
- You are responsible for the execution and interpretation of lab experiments, modeling or simulations.
- Documentation and communication of the results are part of the job
- Your academic background is chemical or process engineering (or equivalent) with focus on thermal separation, chemical reaction technology or thermodynamics.

Education

Bachelor: Chemie, Bachelor: Verfahrenstechnik, Master: Chemie, Master: Verfahrenstechnik

Language(s)

Deutsch, Englisch