# Internship or Master's Thesis in R&D and Formulation Development

**Job Description**

Galvita AG is an innovative startup in the field of pharmaceutical excipient manufacturing. With our groundbreaking TIP Technology we aim to transform oral drug development and delivery, making medications more accessible to vulnerable populations such as paediatric and geriatric patients.

We are looking for an Intern or Master's Student in R&D and Formulation Development to support our research activities in particle engineering, material science and formulation development. The role also involves collaborating with customers on feasibility studies to apply our Galvita TIP technology to active industrial oral drug projects.

**Your Responsibilities**

- Execute customer projects as part of an early formulation assessment service e.g. drug loading, particle characterization, release testing, tablet characterization.
- Plan, conduct, and evaluate experiments to support formulation development and R&D optimization efforts.
- Prepare scientific reports and present findings to internal and external stakeholders.
- Actively participate in cross-functional ideation workshops, contributing to innovative solutions and process improvements.
- Conduct safety assessments of laboratory processes and support initiatives for optimizing and reorganizing the laboratory environment.
- Support the scale-up and troubleshooting of manufacturing processes and facilitate technology transfer to Contract Development and Manufacturing Organizations (CDMOs).
- Open to work interdisciplinary in various areas of the company

**Your Profile**

- **You are a Swiss resident or hold a valid work permit for Switzerland (mandatory requirement).**
- Bachelor's or master's degree in drug sciences, pharmaceutical technology, pharmaceutical sciences, process engineering, material science or similar.
- Experience with particle characterization techniques is a plus e.g. XRPD, DSC, SEM, HPLC, UV, TGA is an advantage.
- You have a strong foundation in good scientific practices, with experience working in a GMP-regulated environment being an added advantage.
- You possess a sound understanding of the drug development process and an excellent knowledge on formulation development of solid dosage forms.
- You are Fluent in German and/or English

**We offer:**

- A wide and varied range of responsibilities: A dynamic work environment with a variety of administrative and organizational activities where you will actively help shape everyday life in the office.

- Motivated and collegial team: You will be part of a highly committed team that places great value on a positive and supportive team culture.

- Personal responsibility with support: Plenty of room for personal initiative and independent work, combined with support from experienced colleagues and superiors.

- Flexibility: We offer flexible working hours to ensure an ideal work-life balance.

- Central location and good connections: A workplace in the heart of Basel with ideal transport connections