



Internship/Master's thesis Fermentation Technology

 Uzwil

 temporary (6), 100%

 Start: 01.03.2020

Introduction

Would you like to do your Master's thesis in an innovative and vibrant environment? In our Bakery Innovation Center (BIC), we work on formative innovations for the future. Perhaps soon with you. Our Bakery Innovation Center is part of the Business Consumer Foods. It combines all the Bühler knowledge acquired from decades of experience in the fields of grain handling, grinding technology, ingredient handling, dough systems and mixing to baked goods. Are you looking for an opportunity to write your Master's thesis? Then we are looking forward to receiving your application.

Tasks

- Review literature
- Establish trial matrix and trial concept
- Check Food Industry acceptance
- Define a Business Plan
- Do First Proof of Concept (POC)
- Increase know-how in fermentation technology
- Process self-employed small projects
- Manage and lead project in the field of internal product development in close cooperation with analytical laboratory, R&D and technology
- Create pre-results for our product development for decision making process „go or no go“
- Implement first application tests in the Bakery Innovation Center

Required qualifications

- Study in Food Technology, Engineering, Biotechnology or comparable course of studies
- At least basic knowledge in baking technology (preferred with training of bakers)
- Solid understanding of processes in food technologies, strong background in sensors
- Sense for business
- Pronounced excellent communication skills and collaborative skills
- Solid knowledge in Microsoft Office
- Good language skills in English

Preferred qualifications

- Multilingual desired

Bühler as an employer

Who we are

We are working to create sustainable innovations for a better world. Our aim is to transform the world's most pressing food and mobility challenges into sustainable technologies, process solutions and business models. At Bühler, you are empowered to show initiative and take responsibility. In our family-owned company, personal success goes hand in hand with shared success. We foster a diverse and inclusive workplace where integrity and courage are key drivers of our success. We support your personal development because we want you to make a difference. By joining Bühler, you will be helping us tackle global challenges while at the same time meeting the needs of our customers.

Bühler is an equal opportunity employer and we value diversity and inclusion at our company, therefore, it's important that you match us and we match you. Regardless of your gender (m/f/d).



Questions? We're happy to help!

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