

Concept		Internship in Food Processing
Placement in the company structure		Grains & Foods / Sales & Services
Department		AMS
Supervisor		Stefan Lutz
Asst. Supervisor		Carolyne Kyalo
Course of study		Food science
University preference		ETH
Start and end of internship		Flexible start date, 3-month duration

Product/ Process development Sorghum “Make Sorghum a cool product that tastes great.”

Sorghum and Millet is a very popular grain in the East African Market. Very resistant, easy to grow and using little resources like water. Unfortunately, local farmers don't like to grow Sorghum due to yield losses (mainly bird damage) and a small market for human consumption (old-fashioned, unpopular diet). To be sustainable and ensuring food security we must empower local grains and make them attractive again.

The candidate based at the African Milling School (www.africanmillingschool.com) in Ruiru, Nairobi, would research the local sorghum market, understanding it's products and would be solution seeking to make it interesting for farmers to grow again and millers to process. This also includes product development that can be done in our in-house application center.

 **Objective and purpose of the internship**

- Technical innovations
- Support in everyday work
- Assist for better understanding the market
- International experience gain

Internship tasks (Target group: student master's programs)

- Awareness creation of the complexity of the local industry in Kenya
- Ensuring a proposal for a sustainable long-term solution
- Product development with fit for the market processing solutions
- Introducing the learnings in school syllabus

Qualifications, knowledge and capabilities

- Capability to link different fields
- Basic understanding of Sorghum and processing
- Customer and solution-oriented focus

Training

Duty

- Ongoing studies at ETH master course
- English Level B2

Eligible

- Multilingual (basic Kiswahili)

Experience

Duty

- Willingness to travel into different cultures
- Good understanding in grain (commodities) processing

Eligible

- Focused in Sorghum processing