



# **BACHELOR-/MASTER THESIS**

# STRATEGIC PURCHASING & SUSTAINABLE MATERIAL DEVELOPMENT

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# Change the world of packaging with us.

Do you not only want to set an academic milestone with your thesis, but also actively contribute to environmental protection? At Gruber Folien, we offer you the unique opportunity to work at the interface of science and sustainable innovation.

GRUBER is a modern, visionary company with a long tradition that emphasises sustainability and wants to change the market with innovative, customised products. Our mission is to develop and produce the sustainable packaging solutions of tomorrow so that we can pass on our planet and our family business to the next generation. We value people: Reliability, honesty and social responsibility; a good working environment for our team and excellent service for our customers.

## Your project:

Your task in your Bachelor's or Master's thesis is to research innovative ways of making high-barrier films more environmentally friendly. This involves investigating recyclates, petroleum-free products, compostable materials and renewable raw materials while retaining essential barrier properties.

## What we offer:

- A salary of €600 per month.
- An exciting and forward-looking research task.
- Supervision and support from our experienced team.
- Insight into the practice of an innovative, sustainable company.

#### Your tasks:

- Analysing existing options for the sustainable design of high-barrier films.
- Analysing the legal framework, including the use of recyclates.
- Researching the state of the art of petroleum-free products, compostable materials and renewable raw materials.
- Evaluation of barrier properties, taking sustainability aspects into account.
- Elaboration of an outlook or excursion into bionics to draw parallels and inspiration from nature.

#### Your profile:

- You are at an advanced stage of your studies in process engineering, materials science, chemistry, environmental engineering or a comparable degree programme.
- You have a strong interest in sustainability, new materials and technologies.
- You are characterised by analytical thinking, independence and creativity.
- You have good knowledge of scientific research and scientific writing.
- You have a very good command of written and spoken German

#### Desired completion date:

End of Q2/2025 - Perfect for your project or bachelor thesis in the next semester.

If you are ready to work at an exciting interface between science and practice and make a real difference with your thesis, then apply to Gruber Folien now!

Let's make the world of packaging a little more sustainable together! We look forward to getting to know you!

Your GRUBIS