

## Bachelor-/Master student R&D (m/f/d)

*Would you like to undertake your bachelor / master thesis at one of the 25 most popular companies in the food industry for interns?*

*source: foodjobs.de Praktikantenstudie 2018*

*Then apply to us for October 2019!*

In the food sector, pulsed electric fields (PEF) are used to open plant or microbial cells physically. Founded in 2012, the ELEA GmbH deals with the industrial implementation of this innovative technology and is a world market leader in this field. We distribute PEF systems, and develop in close cooperation with the industry concepts for the optimization of production processes and/or products.

A work environment rich in diversity with innovative technologies in research and development awaits you. Our young and highly qualified R & D team with a wealth of experience in the supervision of scientific theses looks forward to your application!

### *Possible focus of your thesis*

Impact of PEF on process and product development for new vegetable snacks.

Validation of processes for the innovative preservation of beverages.

The influence of PEF on the stability and functionality of milk and dairy products.

Optimization of PEF assisted drying of plant materials.

### *What we offer*

- Possibility of preparing a practical and application-oriented Bachelor / Master thesis
- Qualified scientific support
- Dealing with innovative technologies in the area of food production, analysis, preservation and structural modification
- Working in an international team and with international clients

### *Your profile*

- A scientific background in food technology / food processing technology or similar
- Scientific evaluation of data and their documentation
- Structured and independent way of working
- Very good German and English knowledge in oral and written




Are you interested? Then please send us your completed details (cover letter, CV, references / credentials). We look forward to receiving your application!

### *Contact*

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