

# Position for Engineer or Physicist (m/f/d) Stelle für Ingenieur oder Physiker (m/w/d) in a Start-up project

## From Pico- to Femtoseconds:

Ultrafast lasers have a wide range of applications spanning from non-linear microscopy and spectroscopy to micromachining. Within our *Start-up project*, we want to commercialize an optical pulse compressors to decrease the pulse duration and increase the peak power of such lasers in a scalable and cost-effective way. The first proof of principle prototype was developed by our team of young, international physicists, currently located at Helmut-Schmidt-University Hamburg. It showed that we can adapt the device to most available laser systems. Compared to existing compression solutions, we offer significantly increased stability, ease of use and simplicity.

Become a member of our team and apply for the [EXIST funding](#) with us! After a successful application, the funding and actual work on the product development will start between October and December 2020. Help us advance our innovative project with your engineering skills!

## Your Tasks:

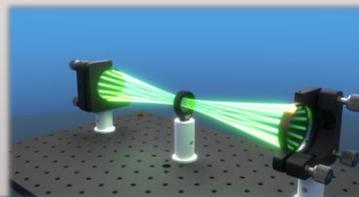
- Contribute to the prototype engineering with your unique skillset
- Develop the prototype into a marketable product
- Participate in the funding application

## We offer:

- Opportunities to contribute your ideas to an interesting high-tech laser project
- Varied, challenging tasks with potential to learn and grow quickly
- Dynamic, flat organized work environment
- Small and cooperative team

## You offer:

- High motivation to build a business from the ground up
- Inventiveness
- Excellent marks in the studies of your profession (science, mechanical, electrical or software engineering)
- Ideally some optics background
- Experience as working student or trainee
- Diploma, Master's degree or PhD
- Fluent in German and English



**Questions? Interested?** You can contact us or visit us at any time!

Please submit your application until **10th of December 2019!**

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