

# FTT Deutschland GmbH

## Analysis Engineer (m/f/d) for Turbomachinery Design Projects

### Your future with FTT

Join us in our mission in creating mobility solutions of the future and revolutionizing the aviation sector as we know it. Share our passion in high level engineering and green energy and join us to pursue your next career challenge.

We support you at each step of your career, no matter if you are still studying and want to get a first glimpse into the job life or you are a professional seeking a new challenge.

### Our business culture

Flat hierarchies, open communication, high flexibility, fascinating assignments & "out of the box thinking".

Exchange & Enjoy: We combine individual interests with professional exchange.

### Our office

Our office is located in the science and technology park in Wildau in the south-east of Berlin near the train station and highway. With our numerous collaboration international offices we create an agile and modern working atmosphere. We actively support work-life-balance and enable home office to organize the fulfilment of tasks in own responsibility. During your office time you are supported by coffee, water & fruits. Free membership in urban sports and numerous company events round off the perfect working atmosphere.

FULLTIME | UNLIMITED

WILDAU | DE

**FTT Deutschland GmbH** located in Zentrum für Zukunftstechnologien, Wildau – south of Berlin is an international company active in the field of turbomachinery.

We design, analyze, define, manufacture and assemble innovative prototype propulsion systems for aerospace applications. We work on electric hybrid and hydrogen applications and are proud to support the current revolution in air transportation. We enable a work environment in which employees can gain a varied experience in a short time. We work in a flat organization and demand a high degree of self-initiative from our employees. For more information on FTT Deutschland, visit [www.fttgmbh.de](http://www.fttgmbh.de).

### Your job profile:

- Degree in Mechanical, Aerospace, Mechatronics Engineering or similar
- Experience in thermal and/or structural analysis required
- Background knowledge of turbomachinery technology and materials beneficial
- The ability to use hand calculations
- Experience in ANSYS and Siemens NX CAD System beneficial
- Team-oriented and self-motivated attitude
- Good communication skills in DE and EN

### Your responsibilities:

- You will work in a multidisciplinary project team
- In the day-to-day business you will be using FE and/or CFD software to perform thermo-structural analyses of turbomachinery components and modules in 2D or 3D
- You will work closely with experienced analysts in the modelling phase, for boundary condition definition and for review of results against company experience and your hand calculations
- Preparation of review presentations of analysis work packages as well as write analysis reports
- Presentation of results in design reviews internally and for/at the customer
- Provide technical support for purchasing and hardware acceptance as well as for commissioning & testing

If you would like to be part of our innovative research and development company, then apply now! If the advertised position is not the right one for you but you would like to work with us, then send us an unsolicited application with indicating your possible start date and salary expectation via E-Mail:

Sandra Schaepe | Human Resources  
Email: [hr@fttgmbh.de](mailto:hr@fttgmbh.de)  
Tel: +49(0)3375-497200

We look forward to hearing from you!

FTT Deutschland GmbH  
Ludwig-Witthöft-Str. 14 | 15745 Wildau, Germany  
HRB 10688 CB, AG Cottbus  
Managing Director: Dr. Bart van Duikeren, Dr. Alexander Lange



**FTT DEUTSCHLAND**