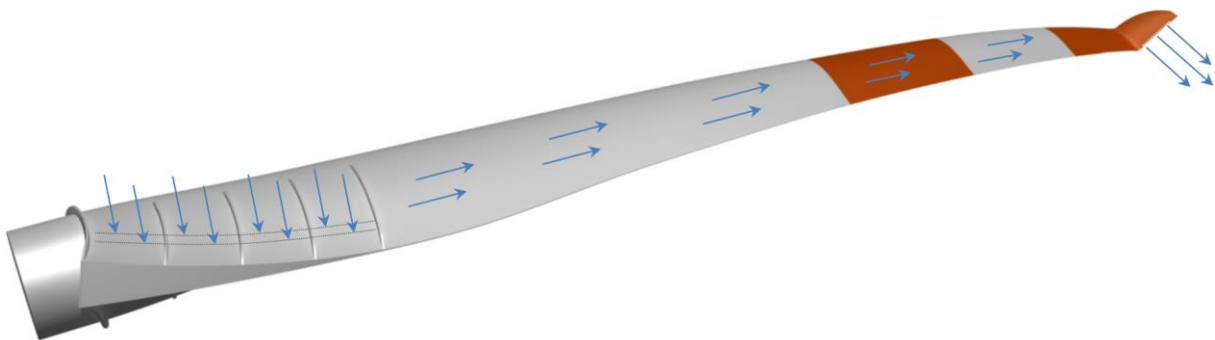


# Master Thesis (f/m)

Bionic technology for wind turbines

- duration 6 months -

Best Blades GmbH works on the aerodynamic optimization of rotor blades for wind turbines of all kinds. We provide complete solutions to our customers to increase their annual energy production with high quality technology engineered in Germany.



## Your tasks:

We have developed a well-established technology for the aerodynamic optimization of rotor blades for wind turbines.

Your task will be to work on the research, development and application of bionic technology concepts to new rotor blades.

The calculation of the effects to the overall loads, power curve and acoustics of a wind turbine is part of this work task.

Our development engineers will support you. The main work location is Hamburg.

## Qualification:

- Bachelor degree aerospace engineering, aerodynamics, wind energy, lightweight composite structures or a comparable field of study
- Knowledge in the field of aerodynamics and/or composite structures is required
- First experience with Catia V5 would be advantageous
- Knowledge in the field of aircraft construction, wind turbine technology or composite design is desirable
- Creativity and organizational thinking
- Team spirit and a high degree of self-initiative

Have we piqued your interest? We are looking forward to receive your application by E-mail (a pdf document max. 4 MB) to Ms. Isabel Guzic: [i.guzic@best-blades.de](mailto:i.guzic@best-blades.de).