-Internship Aerodynamics- (m/f/d)

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<th>Employment Type</th>
<th>Location</th>
<th>Job Type</th>
<th>Department</th>
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<td>Full Time</td>
<td>Frankfurt-Rhein-Main</td>
<td>Internship</td>
<td>VSCI</td>
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<td>Start Date</td>
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<td>Student</td>
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Your responsibilities:
During your internship, you will gain comprehensive insights into the global Geely world of work.

You will be involved in the following projects and activities:
- Develop methodology for aerodynamic predictions for high performance vehicles
- Postprocessing of simulation data
- Benchmarking Vehicles
- Investigate sensitivity of various geometric, modelling and numerical parameters of CFD
- Correlate simulation results with available WT tests for generic and production vehicles
- Explore possibility of adjoint optimization technique in CFD
- Implement process for the optimization of aerodynamic components
- Document processes and produce a full best practice

We are looking for you because you ...

... are studying: Automotive Engineering, Aerospace Engineering, Mechanical Engineering or a comparable study
... are enthusiastic about the automobile and innovation
... have an affinity for Aerodynamics or CFD
... are speaking English
... have an open approach to people in an international environment
... own a class B driving license

Geely Auto Group is the most fast-growing sector of the worldwide operated Zhejiang Geely Holding Group and achieved the sales volume of around 1.6 million in 2018. There are over 20,000 designers, researchers, engineers and technicians working in its research centres in Hangzhou, Shanghai, Ningbo, Goteborg, Coventry, Barcelona, California and Frankfurt/Raunheim.

Geely Auto Technical (Deutschland) – GATD is the German R&D center and belongs to the Geely Auto Group located in Raunheim, close to the Frankfurt international airport. There are around 130 engineers working at GATD now and research for the future of mobility in different projects.

What We Offer:
- An exciting work environment in a new team with ample opportunities for advancement and creativity.
- The support of China’s largest privately owned and innovative automotive manufacturing group to create a new world class range of vehicles.
- A cross culture working environment where you can meet other exciting and enthusiastic professionals from around the world.

What We Seek:
Creative, dedicated and passionate engineers for a wide range of positions. You would become a vital part of a new team that is tasked with developing a range of fully electric luxury vehicles.

Contact:
We welcome you to contact us for an initial meeting: ehab.fares@geely.com

Your application, in both German and English, should include a complete CV, including any awards received, and a cover letter to show your motivation to create a new venture with GATD and Geely Auto Group.