

# INNOVATIVE IDEAS FOR MICROMOBILITY



**FEV**  
CONSULTING

PASSION. INNOVATION. SOLUTIONS.

#CONSULTING  
#AACHEN  
#AUTOMOTIVE  
#MICROMOBILITY



Any Questions?

We will be glad to answer them. Call us or send an e-mail:

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## FEV Consulting – Best of Two Worlds

FEV Consulting provides unique, client-oriented advisory services through the combination of years of experience in top management consulting and the technical expertise of the FEV Group. Our deep knowledge, of the automotive and aviation industries in particular, enables us to find innovative solutions for the complex challenges faced by our clients. Become part of our team!

At our location in Aachen we are looking for a Master student (m/f/d) for the topic:

### Use of long fibre reinforced plastics in vehicle construction

Long fibre reinforced thermoplastics show promising properties for lightweight construction. The breaking strength comes very close to that of aluminum at 50% less weight and a significantly higher flexibility. Through targeted use in the vehicle's chassis and drivetrain, significant advantages can be created at system level, especially in micromobility applications.

As part of an innovative team, your task includes the identification of relevant high-tech materials, design and analysis of components and their analysis as well as testing in a prototype vehicle.

Interested ? We are looking forward to your application!

### Your profile

- Above-average study performance in the field of construction
- Profound knowledge of plastics and injection moulding technology
- Excellent analytical and communication skills
- High commitment and dedication
- Strong creativity and team spirit
- Very good written and spoken English skills

### We offer

Design the mobility of tomorrow together with our customers. We offer you an exciting working environment, direct customer contact, an extensive network of expertise, intensive support and personal further development supported by your personal mentor.