

BUILD YOUR FUTURE

MASTER THESIS AT FEV CONSULTING



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Any Questions?

We will be glad to answer them.

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Pls apply via our career website portal

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!

We are looking for a Master student (m/f/d) for the topic:

Analysis for future charging parks – high voltage systems for electric vehicles

Battery-electric cars and trucks are becoming increasingly relevant as part of the decarbonization of the transport sector. For the next few years, many manufacturers have announced or already presented new models. Among other things, different high-voltage system voltages are used (e.g. 400V/800V). During this, the question arises for various stakeholders (e.g. manufacturers, charging infrastructure operators) which system voltage is suitable for which application area.

Against this background, the aim of the master's thesis is to develop recommendations for the different stakeholders, for example by means of a utility analysis/mathematical optimization, and to calculate the profitability based on scenarios

Your profile

- Study of Industrial, Mechanical or Electrical Engineering or a related field of study
- Development of an evaluation scheme to calculate profitability for stakeholders by means of utility analysis and/or mathematical optimization
- Derivation of scenarios with application of the valuation scheme

We offer

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