



## Garrett Engineering Internship - e-Boosting Products Development Brno, Czech Republic

Garrett is the true pioneer of automotive turbocharging dating back more than 60 years and continues today as the world's leader in turbo technology solutions and an experienced supplier of electric boosting products and automotive software to support passenger cars, commercial vehicles, and off-highway equipment. Bring your passion to a fast paced and professional work atmosphere.

**In this exciting internship opportunity in e-Boosting Products Development team, the selected candidate will be driving the following activities:**

- Supporting our eMachine design engineers by small project(s) relevant to the design, analysis and testing of our high-speed electric boosting products
- Opportunity to work on state-of-the-art high speed electric boosting projects
- Supporting our eMachine design engineering team with various items related to the design, analysis and testing of the electric boosting
- Interacting with subject matter experts in systems, power electronics, eMachine control, and mechanical engineering
- Opportunity to take ownership and responsibility of various project tasks and helping them to turn from concept or requirement to the final product

### Required Background:

- Student in last year (of Masters) of Electrical Engineering or Mechatronics
- Have taken courses in the design of electrical machines
- Experience of finite element software for electric machine design
- Basic Knowledge of power electronics and inverter operation
- Experience with programming languages e.g. Python, VBA
- Good communication skills in both written and spoken English (at least technical English level)
- Duration: 3 – 6 months

### We offer:

- An ability to integrate a high technology, collaborative & passionate team
- Discover high paced Automotive product development on an innovative technology
- Career opportunities
- Dynamic and international work environment

**Are you interested in the internship? Contact me:**

Dominika Cheníčková

[dominika.chenickova@garrettmotion.com](mailto:dominika.chenickova@garrettmotion.com)