

Internship – Electrical Systems Engineer Automotive

For more than 34 years, HERO MotoCorp Inc. has been bringing pleasure to millions of people by using ingenuity and enthusiasm to constantly surpass customer expectations, thereby enriching their lives. With more than 90 million two-wheelers sold, HERO MotoCorp Inc. is India's leading two-wheeler company.

Founded in 2019, Hero Tech Center Germany GmbH is the design innovation studio of HERO MotoCorp Inc. We are the architects of future—designing systems that impact and improve the world of Motorbikes.

Do you have a HERO in YOU?

We are offering an internship for 3 months as of August 1st, 2021 or earlier based on the below profile:

Job description

- Functional, energetic and thermal design of electric drive train
- Evaluation of electrical drive systems
- Function development and evaluation of vehicle control unit
- Modelling and simulation of electric drive components
- Development of software, debugging, problem solving and implementation of corrective measures
- Process automation
- Preparing design records, documentation and testing data

Qualifications and experience:

- Advanced university semester in area of electrical engineering, mechanical engineering, vehicle technology or a comparable course of study
- Knowledge and experience in automotive and electrical drive train
- Understanding electronics and software architecture of vehicles (e.g. vehicle control unit)
- Experience in automotive SW development toolchain (e.g. Modelica/Dymola, Matlab/Simulink, C++ ,...)
- Experience in real time environment, microprocessors, functional development and functional safety
- Strong communication skills – face to suppliers and partners
- Understanding for complex contexts and problem solving skills
- Great enthusiasm for two-wheeler engineering and electric vehicles

Please submit your application documents via email to
hr@herotcg.de

 **Hero**
TCG

TECH CENTER GERMANY GmbH


Hero

