

Intern / Master- / Bachelor-Thesis Innovative Electric Vehicle Component (Mechatronic)

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?

Description

As an intern (additional thesis preferred) you will develop a first prototype for an innovative new component for electric vehicles. Therefore you will combine your skills in construction, kinematics, sensors and actuators. Your goal will be nothing less than to revolutionize one component of the electric drive train. With your creativity, your hands-on mentality, and your collegial attitude, you will contribute to HERO's way to sustainable transport.

Qualifications and experience:

- Technical university student (more than 30h per week recommended)
- 3D-printing experience
- Ability to self-reliantly build a mechatronic system (position sensor, motor, microprocessor)
- Hands-on mentality and good craftsmanship
- An understanding for complex contexts and problem solving skills
- Great enthusiasm for two-wheeler engineering and electric vehicles

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