

## Intern / Master- / Bachelor-Thesis Battery Systems Materials (Material Science)

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 collect, compare and choose different materials for the design of battery systems. Various challenges coming with the design of battery systems make the use of high-tech materials necessary. Therefore you will search for suitable solutions within the market and you will compare, validate and test them. 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)
- Knowledge of metallic materials and its chemical resistances
- Knowledge of foam materials with intumescent and thermal characteristics
- Knowledge of Phase-Change-Materials
- Self-reliant way of working
- Excellent analytical and documentation skills
- Understanding of battery-systems beneficial
- Great enthusiasm for two-wheeler engineering and electric vehicles

Contact:

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