

INTERN POSITION INDUSTRIAL DESIGN

TILER has developed a charging tile on which e-bikes can be wirelessly charged by simply parking the kickstand on the charging tile. Together with one of the largest electric scooter companies NIU, (known from the Check and Felyx scooters around the city), we are looking for a student who can make a concept to have our charging solution work with the scooter from NIU.

Market context

Sharing fleets are a fast-growing market in which user groups such as hotels, health-care organizations, cities, and delivery services use light electric vehicles. A major problem is to keep these fleets charged and ready. There are no viable charging solutions as current solutions are either bulky charging stations, battery swapping or using a wired adaptor. TILER has the solution, seamless, smart, and universal. Park Charge and Go. Currently TILER can charge an e-bike via the charging tile, but in the future, we envision one tile that can charge all light electric vehicles, including e-cargo, scooters, and mopeds.

The assignment

Together with one of the largest electric scooter companies NIU, we are looking for a student who can make a concept to have our charging solution work with their scooter. We provide the dimensions of our electronics to which you can work freely towards a working prototype, which we could be using in the future. The end-product should come to a working prototype, that together with the technical teams charges the NIU Scooter. During the internship, it is important to keep good communication with the assigned company coach and stakeholders, including update presentations to the TILER / NIU team.

Who we are looking for

- Someone who has an affinity with sustainability and transportation
- Someone who likes to challenge themselves and dares to think outside of the box
- Someone who gets excited and who will enjoy this challenge

What we have to offer

- Weekly or monthly coaching sessions with a dedicated company coach and access to the expertise of the team
- Ability to work in a good and inspiring working atmosphere at incubator YES! Delft, including a working lab in which prototypes can be built.
- A close team with space for a game of pool, Thursday afternoon drinks, and a padel competition every now and then ;)
- Internship compensation of €1500 per month

We would love to welcome you to our team to make the world a better place by encouraging a better and greener means of transportation. Interested? Send your CV and a short motivation to Christiaan@tilercharge.com, or call Christiaan at +31 6 22 00 34 09

Want to find out more about TILER and NIU? Have a look at our website by clicking on the logo below!

