

VACANCY: DATA SCIENTIST - PREVENTIVE MAINTENANCE

CONTRIBUTE TO A UNIQUE CIRCULAR INNOVATION

ABOUT ROETZ

Roetz-Bikes is on a mission. We are taking circular design to the next level by designing a circular electric bike platform for leasing applications at our design studio in Delft. We believe our mission and design philosophy will change the bike industry and beyond. We currently supply consumers and retailers, but also large parties such as NS, ING and Schiphol with our circular solutions from our Fair Factory operation in Amsterdam Noord.

POSITION

We are looking for a data analyst with a passion for machinery (and bikes) who is able to turn data generated by our new e-bikes into real-time business decisions for bike maintenance. You will be the data specialist of our focused and fast-paced R&D team, who have developed and are improving our new circular e-bike.

Your main tasks will include:

- Develop detection and forecasting models for maintenance, repair and remanufacturing
- Improve models during pilot and roll-out phase
- Selection of tools and IoT platform to use (options to outsource setup)
- Work with Electrical & Embedded engineer to develop data acquisition strategy
- Develop requirements for implementation of decision model into business ERP (business events, interface)

PROFILE

We are looking for a proactive team member who is:

- Completed education to Masters level in the field of engineering, mathematics or econometrics
- 1-3 years of working experience as a data analyst in preventive maintenance
- Experience using decision modelling software/libraries
- Strong analytic skills and excellent problem solving ability
- Hands-on pragmatic mentality, self starter
- Interest in bikes and circularity are added bonuses

WHAT DOES ROETZ OFFER?

Roetz offers an opportunity to design technology that will have a genuine impact on sustainable mobility. You will work at a scale-up with an innovative vision of the (cycling) world where you will be part of a young, professional team. You will be based at our workshop on the TU Delft Campus with options to work remotely part of the time.

Is this role right for you? Send your CV and motivation letter to circular@roetz-bikes.nl Include **Vacancy for Data Scientist** in the subject heading. In your motivation letter describe why you are interested in working with our team on this project.