

Do you want to contribute to solving the urban plastic soup?

JOIN NORIA FOR AN IMPACTFUL

(GRADUATION) INTERNSHIP

Location: Delft Duration: 10/20 weeks Startdate: let's discuss

THE ASSIGNMENT

You will design a modular floating line and prepare it for production. The floating line must effectively guide floating litter towards our collection system and meet the following functional requirements:

- Stable buoyancy: the structure remains functional in dynamic water conditions
- Safe: equipped with break links and highly visible for vessels and recreational users
- Low-maintenance: easy to install, dismantle, and replace
- Durable: impact- and UV-resistant, long lifespan, and recyclable
- Cost-efficient: optimized production with favourable cost calculation and supplier selection



The Noria CirCleaner in Den Helder. Two floating lines guide the litter towards the system.

WHAT YOU'LL BE DOING

- Mapping requirements and design constraints
- CAD design and engineering of floating modules and connections
- Research into suitable production techniques
- Developing a prototype proposal and test plan
- Preparing cost calculations for different production series
- Identifying suppliers and drafting a supply chain plan

WHAT WE OFFER

- Guidance from experienced product developers and project managers
- Hands-on experience: from concept to manufacturable product
- A spot in a close-knit 10-person team
- A tasty and healthy lunch every day
- Internship allowance

YOU ARE

- Studying Industrial Design Engineering, Mechanical Engineering, Maritime Technology, or a related field (HBO/WO)
- Skilled in CAD software (e.g. SolidWorks)
- Interested in production techniques and design for manufacture
- Independent, practical, and a strong communicator

ABOUT NORIA

Noria develops and manages innovative systems to monitor and remove plastic from rivers, harbours, and canals. Together with municipalities and water authorities, we are building a future free of plastic pollution.

INTERESTED?

Send your CV, motivation letter, and (if available) portfolio to info@noria.earth mentioning "Internship Floating Line" in the subject line.