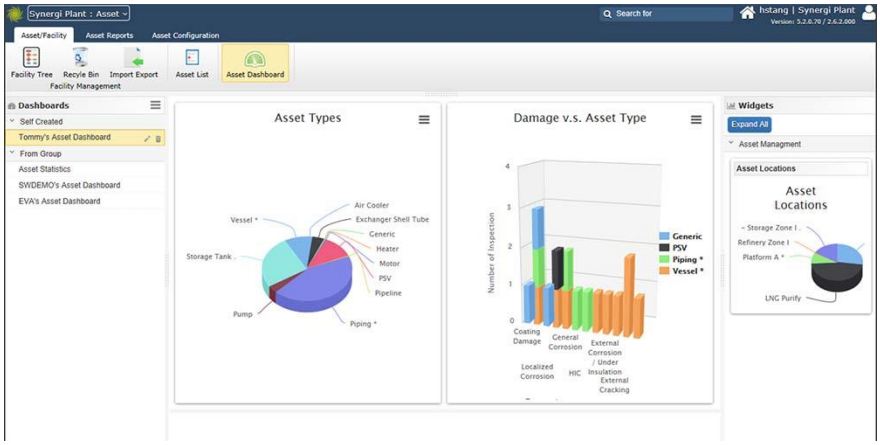
Applied graduation internship: Streamlined Service (#1)

Co-develop the digital engine that serves our clients

Internship duration: 6 months (Applied Sciences graduation)
Your profile: Programming experience & affinity, IT/engineering
Internship start: Q4 2020 / Q1 2021

About Villari

Villari delivers a revolutionary service with the continuous monitoring of damage accumulation in steel assets using advanced wireless sensor nodes. Our RedFox sensor nodes produce detailed data which are translated using algorithms to meaningful parameters such as crack length, which is periodically reported to our clients. Villari provides this service to industries such as public infrastructure, heavy lifting, and offshore. With permanent monitoring, asset owners can benefit greatly by reducing labour-intensive manual inspections, reducing asset downtime and accurately predicting when maintenance should be executed. Please refer to https://villari.nl for more information.



The assignment (#1)

Your job will be to develop a virtual dashboard for internal use at Villari, such that we can track the integrity of our clients assets on a live basis. This dashboard must accommodate our live sensor data streams and should provide an indication on each sensor's status, remaining battery life, location, and a visualisation of its produced data over time. You are encouraged to suggest helpful additions to the dashboard and its functionality. You will be coached on a frequent basis to get the most out of your internship!

Your activities

- Organisation of live data from remotely operated sensor nodes
- Meaningful visualisation of this data, including time-series plots
- Play a key contributing role in Villari as a company

You

- Have basic programming experience
- Enjoy a technical challenge
- Are looking for a six month graduation internship (full time)
- Are excited to join a young, rapidly expanding team!

Applications

Please apply by sending your resume and a short motivation to mail@villari.nl