

## MECHANICAL ENGINEER MANAGER (F/M) – HR-ENG-034

### About AYRO

In a world facing unprecedented environmental challenges, AYRO has developed an innovative wind-powered solution to unlock the decarbonisation of global maritime transport through the use of sustainable hybrid propulsion. Oceanwings® is a patented, automated, self-raising and lowering vertical wingsail system that enables newbuild or existing ships to significantly reduce their fuel consumption and resulting carbon footprint, by harnessing the power of nature.

Founded in 2018, AYRO is a French industrial start-up with headquarters in Paris and a factory in the port area of Blainville-sur-Orne in Caen, which benefits from direct access to the sea. Bringing together more than fifty passionate men and women with diverse expertise, the company has recently equipped the newbuild cargo ship, Canopée, with four of its first 37-metre-high Oceanwings® wingsails.

**CANOPEE, THE MOST-ADVANCED WIND-POWERED TRANSPORT SHIP  
IN THE HISTORY, EQUIPPED WITH FOUR OCEANWINGS®**



@Tom van Oossanen



## Job Overview

AYRO is looking for a Mechanical engineer manager, As part of the mechanical design team and in collaboration with AYRO's design engineers, you will design the mechanic structures and parts making up the new OceanWings products.

## Main Missions

- Manage the engineering team (service organization, recruitment, training, workload, development...)
- Define and document internal processes and team tools
- Check, define, specify and justify technical choices
- Design, pre-dimension and size parts and systems
- Verify and generate the technical deliverables of his team, ensuring the application of internal processes
- Ensure manufacturing and assembly feasibility
- Ensure communication, follow-up and technical support for suppliers, assemblers and internal teams
- Participate in building the AYRO feedback and best practice database
- Suggest ways of improving existing products
- Participate in cross-company projects

## Profile & Skills required

- Analytical and synthesizing skills
- You have a 5 year degree in mechanical engineering
- You have at least 5 year's professional experience in industry, including at least 3 years in a similar management position
- Rigor, organization and autonomy
- Curiosity and team spirit, leadership skills
- Knowledge of the marine environment, BE Offshore Oil / Wind valued
- Experience in the Maritime / Energy / Transport sector
- Knowledge of sailing and composite materials would be appreciated
- Excellent command of modeling /CAD, Autocad and other common design software.
- English: fluency essential to take part in international meetings

## What we offer

- Implement innovative products to decarbonize the marine industry.
- Work in a start-up spirit as part of a passionate and dynamic team.
- Be the technical reference on a dedicated project
- Act as an expert on all stages of the OceanWings development cycle ( pre-sizing, sizing, testing, installation, maintenance)
- Capitalize on the initial feedback from our first emblematic project to design our future products
- **Conditions**
- Permanent job contract as a manager : collective bargaining agreement for the metallurgy industry.
- Position based in Paris, frequent travel in France and abroad ( Europe initially).

# **AYRO** IS HIRING

- Working in a pioneering spirit of sustained growth
- Recruitment process with several interviews

## **JOIN US AND GIVE YOUR CAREER WINGS!**

We are a team of enthusiastic experts committed to unlocking the decarbonisation of global maritime transport through the use of an innovative wind-powered solution. At AYRO everyone is invited to combine their talent and imagination with cutting-edge spirit to develop tomorrow's maritime industry.

If you wish to create the change, please send your resume and cover letter with

Ref : HR-ENG 0034 to [hring@ayro.fr](mailto:hring@ayro.fr)