

**Role Title:** Head of Drivetrain Integration and Mechanical Systems  
**Position:** Permanent  
**Location:** Greater Belfast  
**Remuneration:** Competitive salary commensurate with the level of the role

**Overview:**

Artemis Technologies is an applied technology spin-off from the Artemis Racing America's Cup Team, founded in 2017 to commercialise the hydro-foiling and tool chain intellectual property developed by the team. Providing engineering services to high-performance and commercial clients and led by double Olympic gold medalist, Dr Iain Percy OBE, the Artemis Technologies team comprises global experts from the fields of maritime, yacht design, aerospace and motorsport. Artemis Technologies is supported by a superb consortium of engineering and academic partners, with funding from UK Research & Innovation (UKRI), in pursuit of research and development excellence.

**The Role:**

Artemis Technologies is seeking a Head of Drivetrain Integration and Mechanical Systems to support its mission to become the market leader in high-speed zero-emissions vessels and propulsion systems, to lead the decarbonization of the maritime industry.

The Head of Drivetrain Integration and Mechanical Systems will spearhead the successful delivery of the engineering and integration of the Drivetrain to the innovative Artemis eFoiler™ propulsion system.

The key responsibilities will include building and leading the Drivetrain department by defining strategy and planning for the company goals alongside leading the Drivetrain integration and engineering process. You will make a significant contribution to the design of the Artemis eFoiler™ system including 3D design for systems integration, control systems, the vessel primary and auxiliary systems and 2D design support for production deliverables for the manufacturing processes.

The Head of Drivetrain and Mechanical Systems will work in close liaison with the Head of Naval Architecture and Head of Manufacture to deliver accurate manufacturing information and ensure effective inter-departmental liaison with all project stakeholders to deliver successful outcomes. You will support boat development programs where required ensuring both the required safety and design compliances are achieved - aligned with continually upholding the core values of Artemis Technologies throughout your work and engagement with others.

## **The Person:**

The Head of Drivetrain Integration and Mechanical Systems will possess extensive experience within mechanical engineering ideally developed within the fields of maritime electrification and power train development or alternatively the motorsport sector as a comparable 'near-neighbour' technology. The successful applicant will possess excellent working knowledge of the maritime application of hydraulics, be well versed within 3D CAD and PLM solutions and be conversant with FEA for Isotropic materials. Knowledge of maritime vessel/sub systems and yacht/vessel dynamics is highly advantageous for the role.

Leading the Drivetrain Integration and Mechanical Systems team, you will be a proven leader in the management of complex project design teams and able to demonstrate expert knowledge within Drivetrain systems and mechanical engineering with solid awareness of hydraulics and FEA activity. The Head of Drivetrain will be highly familiar with innovation-driven environments, demonstrating solid commercial understanding and acutely aware of project delivery milestones and gateways. You will be able to demonstrate excellent interpersonal skills, superb written communication skills and the ability to lead and engage talented and passionate team members to work in a cooperative and collaborative format.

Artemis Technologies operates in a truly collaborative and values-led format, offering exceptional opportunities to all employees. The Head of Drivetrain Integration and will foster and promote a team-driven ethos, demonstrate agility in their working style, drive success and high performance through their energy and passion whilst ensuring a mindful and supportive approach to the leadership of the team.

This is an incredible opportunity to join a rapidly growing business with a true vision and mission: - coupled with a passion for delivering cutting edge innovation to aid the decarbonisation of the maritime sector.

**Closing Date:** 1<sup>st</sup> February 2021

## **How to apply:**

Please contact James Colley at Consilium Recruit via email: [james.colley@consiliumrecruit.com](mailto:james.colley@consiliumrecruit.com) or call James via + 44 (0) 7971 636205 for an informal discussion.

### **EQUAL OPPORTUNITIES**

*Artemis Technologies is an equal opportunities employer and therefore is committed to promoting diversity and equality of opportunity and does not discriminate, whether on grounds of race, gender, sexual orientation, gender re-assignment, disability, age, class, community background, religion or belief, or passport held. These principles underpin the company's professional behaviour and are embedded in its policies, procedures, day-to-day practices and external relationships. The company therefore welcomes and encourages job applications from a fully diverse range of candidates.*

### **PRIVACY**

*Artemis Technologies is committed to protecting the privacy and security of your personal information as per the terms of our Privacy Policy, available on request from Artemis Technologies Ltd.*