


Automation, Monitoring & Control Engineer			Ad No:	ABT 11 / 23	Rev #	1.0	 AquaBioTech Group
Prepared By:	ERS	Expected Start Date:		Q3 2023			
Approved By:	RJM/SAH	Last Revision Date:		18-May-23			

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Immediate Vacancy

Automation, Monitoring & Control Engineer

AquaBioTech Group is seeking to employ a qualified Automation, Monitoring and Control engineer to work on the design, development, coordination, simulating and testing of automated processes and equipment for various aquatic / aquaculture projects relating to the aquaponic / hydroponic and Recirculating Aquaculture Systems (RAS) facilities for fish and shrimp species in hatcheries and grow-out operations that the company supplies to its international clients.

The primary tasks of this post are to develop technical designs for monitoring, control and automation systems, specify equipment and components needed for such systems, programming and interfacing using SCADA system, simulating and testing of automation, perform work within budget and project schedules.


Synopsis of position offered

A position has arisen for a suitably qualified person to work on a variety of projects within the Group's diverse portfolio as a **Senior Automation, Monitoring and Control Engineer**.

The responsibilities of the selected candidate will be focused as follows:

- Organise, develop and document technical designs for monitoring, control, and automation systems Specify equipment and component needed to complete the systems.
- Programming and interfacing of the equipment using **SCADA** system.
- Simulating, installing and testing electrical or mechanical automation.
- Perform work within budget and schedule, and provide appropriate feedback to project manager for workload, schedule, and cost management.
- Collaborate with other business units, clients, or end-users to understand and develop automation process that can improve workflow.
- Provide proactive input and solutions to the engineering organisation for continuous workflow improvement.

The selected person will also be expected to travel to assist in the supervision of installations and project commissioning, be prepared to work to tight deadlines in multi-functional projects and in conjunction with the whole engineering team that are based at our head-office in Malta, as well as staff who are based at the project sites.

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Qualifications Overview

A successful candidate is likely to have a solid background in automation, process control, electrical engineering or mechanical engineering, preferably with at least a tertiary level of education, although experience-based candidates are encouraged to apply. Experience / specialisation in aquaculture recirculation technology will be considered an asset. The successful candidate will need to possess knowledge and ability to safely work with electrical, mechanical, pneumatic, and hydraulic equipment.

The selected candidate will have several assignments to develop and work on simultaneously and will be expected to participate in different projects that the Company is involved in.

The selected candidate will have to speak and write English fluently and be a clear communicator. Knowledge of any other languages would be considered an asset, although not essential.

The selected candidate must have a clear passport with no travel restrictions or legal convictions and be in possession of a clean driving licence. Applicants must be prepared to travel at short notice as part of international assignments the company is awarded.

Financial Package

The successful candidate will be offered a long-term, fixed-term contract with the company. The starting package offered for this position will be structured largely upon the chosen candidate, reflecting the experience the candidate brings to the company, but also in line with the cost of living in Malta and could include an accommodation package, if required.

Application Procedure

Further information about **AquaBioTech Group** and the services we offer can be viewed at www.aquabt.com. Applicants are required to submit a full *Curriculum vitae* in **AquaBioTech** Europass format that must be downloaded from our website. This file must be filled using **Adobe Acrobat Reader®** or any other PDF viewer (not directly on your browser) – **no other CV formats will be accepted**. Questions should be directed to the HR Department, on hr@aquabt.com