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Hiring organization

Abertax Quality Ltd

Employment Type

Full-time

Job Location

Mosta

Date posted

2023-03-15

Only applicants residing in Malta can apply

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Mechanical Engineer

Description

Abertax was set up to research, design and produce innovative products. Today we have a number of innovative patented products primarily aimed at use in the battery environment. Research and development is an ongoing process with a team of electrical, electronic, mechanical and chemical engineers with more than 25 years of experience in battery technology. With in-house tool shops, electronics and automation assembly lines, ideas are turned into products which are sold worldwide, with increasing customers every year.

Teamwork and collaboration ensure we deliver customer satisfaction which is the basis for our success.

Responsibilities

- Design and development of company products
- Perform various tests on company products for verification purposes and compile technical test reports as required
- Perform dimensional checks on company products and issue relevant reports
- Design of jigs, fixtures and machines for use in production
- Draft and issuing of CAD drawings for parts manufacturing using 3D CAD software
- Updating company documentation in line with ISO 9001, and IATF 16949 standards
- Using of 3D printing for research & development purposes
- Participate as part of a team to conduct product and machine FMEA's
- Apply systematic and analytic method of problem solving to support production for any product or process related problems.
- Perform calibration of various equipment according to approved standards

Applicants are expected to have:

- A good technical & academic background
- Hands-on approach
- High motivation and capability of working on own initiative and with minimum supervision
- The ability to work in a team environment
- An innovative attitude, as well as the ability to keep abreast of emerging technologies
- Knowledge of 3D CAD design
- Experience in injection mould tooling will be considered an asset

Required education level:

- The ideal candidate should be in possession of a Bachelor's Degree in Mechanical Engineering.