



HWM-Water Ltd
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Test Development Engineer

About Us

HWM is a leading manufacturer of utility monitoring solutions developed to save customers water, energy, time and money. Our services include the design and manufacture of telemetry equipment, along with installation and data delivery expertise. We have over 30 years' experience delivering services to the water, wastewater and gas sectors.

Job Purpose

We are seeking a qualified Test Development Engineer with an enthusiastic and determined approach to bring further energy in our drive towards excellence. The successful candidate will work within a team of 2 Production Engineers, a Process Controller and a Test Development Engineer and will develop test strategy and programs for functional, telemetry and PCBA test programs to support existing and new product developments.

Role & Responsibilities

- Design, development and maintenance of bespoke PC-based applications for new products. Typically, development language will be in C# or C++ using the MS-Visual Studio platform.
- An understanding of Delphi programming language and conversion to C#
- Knowledge of electronic hardware and of serial communication protocol
- To produce customised system test and diagnostic software for use in instrument manufacture
- To report periodically on status of development progress at design review and program meetings, clearly detailing any actual or prospective variances to target completion dates or performance
- To product prototype software for feasibility evaluation
- To work effectively in your team and with other business disciplines
- To keep pace with emerging and evolving technological, software and applications methodologies
- To assist with the production of relevant manuals and test procedures
- To ensure a high level of security and confidentiality particularly regarding new product developments and ideas
- To carry out such duties as may be needed within the course of the role

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Experience

The candidate will have at least 3 years' experience working as a Test Development Engineer in a similar environment. We will be looking for the candidate to demonstrate their recent successes and their capacity to generate ideas for change.

Qualifications

Ideally the candidate will have an engineering degree or equivalent.

How to Apply

To apply for this vacancy please send an up to CV, along with a covering letter to hr@hwm-water.com.