HYDAC TECHNOLOGY

C Programmer

HYDAC was founded in 1963 as an independent provider of hydraulic accessories and is today an internationally established group with over 8000 employees, 50 branch offices and 500 trade and service partners world-wide.

We are currently looking for a full time C Programmer to join the team.

Reporting directly to the Product Manager, Electronics, the successful candidate will be someone who already has a couple of years' experience in a similar role and is looking for the next step up in their career. There will be plenty of opportunities for self-improvement.

The role will be either home or office based depending on the location of the successful candidate, however there may be times when a visit to the Witney and/or German facilities is necessary.

Principal Objectives:

- Design, build and maintain efficient, reusable and reliable C code
- Develop on a bespoke platform
- Implement optimized and high-quality modules
- Identify process bottlenecks and bugs
- Suggest and implement solutions to problems
- Creation of High Level designs
- Implementation by modular programming in C
- Support our team in maintaining the code quality
- Analysis, design and implementation
- Testing

Profile:

The nature of the role means we are looking for someone who has excellent communication and people skills and is comfortable working alone or within a small team. The ideal candidate should possess the following attributes:

- 5+ years' experience of C development desirable
- Good understanding of data structures and algorithms
- Multithreading experience including race conditions, deadlocks and debugging
- Bachelor's in computer science, mathematics or related field
- Master degree preferred
- Excellent problem solving skills
- Used to work independently
- Knowledge of CAN networks desirable
- Knowledge of Functional Safety desirable
- Knowledge of Hydraulic equipment desirable
- Full driving licence

Management may, from time to time, require you to carry out tasks in addition to your normal duties, provided these tasks are both reasonable and within your capabilities

If you are interested in applying for the above position please forward a covering letter and CV, including salary expectation, to recruitment@hydac.co.uk quoting the reference 'CProg01'