Graduate Applications Engineer (Wind Tunnel)

We are looking for a dynamic graduate engineer to support our flagship Diablo software data acquisition and control system. Cosworth Diablo is used in the most advanced Formula One and OEM test facilities globally.

The successful candidate will join a dedicated group supporting and extending Diablo systems with our top tier customers.

This position requires travel, some of it overseas. Includes onsite visits to Formula One teams.

Specific Responsibilities:

Reporting to the Technical Manager the successful candidate will be responsible for:

- Answering customer queries, investigating reported issues, and delivering practical solutions, both remotely and on-site.
- Assisting in the specification, design and documentation of upgrades and new systems.
- Configuring Diablo and developing scripts, with the opportunity to develop software.
- Testing new software and hardware components.
- Deploying software and hardware upgrades to customers.
- Maintaining and developing simulators.
- Conducting on-site calibration and support visits.

Skills, Qualifications & Attributes:

Good degree level qualification in Software, Engineering, Science or Maths. Exposure to instrumentation and/or control systems is desirable but not essential.

ESSENTIAL SKILLS
- Problem solving/fault finding
- Good analytical skills
- Good communication and interpersonal skills
- Good planning, organisation and time management skills
- Good PC / IT skills

DESIRABLE SKILLS
- Basic knowledge of programming
- General understanding of electronic hardware
- An understanding of Simulink and/or TwinCAT
- Some experience of wiring loom design and build