
JOB DESCRIPTION: TEST TECHNICIAN

1. POSITION SUMMARY

JOB TITLE:	Test Technician
LINE MANAGER:	Principal Engineer (Development)
LOCATION:	Shoreham-by-Sea
SALARY RANGE:	£TBD Dependent on Experience
BENEFITS:	20 days paid leave per annum (rising to 25 after two years), pension, health care scheme

2. JOB FUNCTION & RESPONSIBILITIES

2.1. JOB FUNCTION

Working within the Cox Powertrain Test and Development department, the Test Technician will be responsible for carrying out component rig tests, engine dyno tests and full outboard motor testing either on vessel or in a test tank.

2.2. KEY RESPONSIBILITIES

- Set-up of tests to specification including component rig test, engine dyno and full outboard testing
- Carrying out tests to predefined test procedures
- Supporting vessel tests at customer/partner locations
- Reporting test results in a formal written report
- Supporting the development of new test methods
- Supporting the maintenance and improvement of test facilities
- Liaise with other Engineering departments

3. STANDARDS

- Work in a safe manner in accordance with the Company's Health and Safety procedures
- Support off-site activities such as vessel testing
- Work independently, manage time and prioritise tasks effectively
- Present information clearly and concisely through written and verbal communication
- IT literate and proficient with all Microsoft software and other test control packages
- Good knowledge of a test environment
- Flexibility to travel both within the UK and internationally as required
- Able to proactively identify issues and support problem solving activities

4. SKILLS AND EXPERIENCE

4.1. NECESSARY

- HNC/D or equivalent in a relevant Engineering subject
- Experience of powertrain test set-up and execution
- Experience in an engine test environment
- Ability to follow procedures accurately and safely

4.2. ADVANTAGEOUS

- Experience of marine powertrain development activities
- Experience of diesel engine specific development
- Test cell operation using Sierra CP Engineering CADET test cell control systems
- Operation of small powered marine craft