

Employment Opportunity

Position: Senior Mechanical Design Engineer

Reference: HR-2011-E04 (Closing Date for applications is 21.10.11)

Company: Zytek Engineering (www.zytekgroup.co.uk) is a world leader in the design, development and manufacture

of high performance racing cars & power trains.

Role: Reporting to the Technical Director, the successful candidate will lead a small Engineering team

working on the design and development of our range of racing engines & kinetic energy recovery

systems.

Duties will include:

3D CAD (Pro Engineer Wildfire 3) producing models, assemblies & drawings for manufacture.

• FEA analysis (Pro Mechanica)

• CFD analysis

Project planning

Test plan writing & analysis of results

• Maintenance of our design standards

• Support of our manufacture & assembly departments

Location: Repton, Derbyshire, UK

Qualification The ideal candidate will be able to demonstrate the following skills & experience:

- Honours Degree in Mechanical or Automotive Engineering.
- 3-4 years experience in a similar role / environment
- Strong CAD skills using ProE.
- A knowledge of engineering manufacture processes.
- Good written & verbal communication skills;
- Proficiency with standard office tools (Microsoft Word, Excel, PowerPoint, Project etc);
- High levels of motivation & a flexible approach in terms of working hours.

Salary & Benefits:

- Competitive salary;
- 25 days holiday plus statutory holidays;
- Subsidised team / work wear;
- Modern & pleasant working environment.

Following a successful 6 month probationary period:

- Private medical insurance;
- Company pension scheme;

This is an excellent opportunity for someone who is highly motivated and can adopt a flexible approach to problem solving within a team environment.

Zytek Engineering Ltd

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