

# opportunities

TTP is looking for bright, hardworking, innovative and hands-on scientists and engineers with a high degree of commercial awareness to contribute to the continued growth and success of our business. Our success depends on the technical excellence, flexibility and commitment of our staff to ensure we meet our customers' targets – development timescales are short, the specifications demanding, and the projects often require international travel.

## Physicist/Electromagnetics (ref.www-AS8)

### Applied Science Group

The Applied Science Group at TTP is a multidisciplinary team of scientists and engineers. We develop leading-edge technologies and products based on them. Our work includes development of micro-mechanical, piezoelectronic, fluidic and optical devices for markets ranging from healthcare to consumer products.

We are seeking a bright, enthusiastic, hands-on physicist specialising in electromagnetic design with both an aptitude and interest in commercial development to join our team. The successful candidate will have excellent academic credentials, an intuitive grasp of fundamental scientific principles, and demonstrable drive and commitment.

#### The Qualifications:

- A 1st or 2.1 degree in physics or engineering with a PhD from leading institute.
- Experience in electromagnetic actuator, sensor, and control development, magnetic materials, and wireless power and data transmission.
- Strong analytical capabilities and numerical simulation experience.
- Very good oral and written communication, presentation, and team skills.
- Project management and commercial experience an advantage.
- Familiarity with product development processes and design for EMC compliance.

#### The Role:

- Conception, design and practical implementation of electromagnetic solutions for industrial, healthcare and consumer applications.
- Applying skills to create innovative and effective solutions to real-world problems, working on and leading demanding technology and product development projects.
- Participate in the client interface, communication and management.
- Take responsibility for best in class project delivery.

#### The Rewards:

- Participating in a fast moving, world class business, with the opportunity to make a visible contribution to the success and growth of the business.
- Competitive salary and benefits.
- Professional development opportunities across a range of technical, business, and leadership roles.

To apply for this vacancy please submit your cv, stating the reference number above, to:

recruitment@ttp.com  
or send it to:



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