

# opportunities

TTP Group is looking for clever, 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 flexible and committed staff prepared to ensure we meet our customers' targets – development timescales are short, the specifications demanding.

Tonejet Ltd (TJL) owns, develops and licences Tonejet Technology, a powerful new digital printing process targeted primarily at commercial and industrial applications such as package decoration. TJL works closely with industry leaders in the key target sectors in order to commercialise its technology and bring the benefits of digital printing to the high volume, multi-billion dollar markets where cost, reliability and throughput are critical factors. The company is part of the TTP Group Plc, Europe's leading independent product and technology development and licensing organisation. It is headquartered in Melbourn, near Cambridge, UK.

As part of a project team, you will be responsible for the design, development, and test of the drive and control electronics and firmware for use with Tonejet current and future products. This is a hands-on position that will involve you in all aspects of design, assembly and testing of the Tonejet digital printing system. Your job will be to conceptualise, design, implement and validate subsystems and systems solutions to enable the company to produce and deliver quality products to the digital colour printing market.

## Senior Electronics Development Engineer (ref.www-TJ14)

### Experience required

- Experience designing analogue and digital hardware in areas of high speed, high integration circuit design and precision instrumentation techniques,
- Expert knowledge and experience with FPGA design using VHDL
- Experience holding, as well as attending, design reviews, and recording the outcome to enable changes to be captured effectively
- Demonstrated ability to produce requirements specifications, test plans/specifications, and other documentation associated with product development.
- Demonstrated ability to develop relationships with suppliers, distributors and sub contractors to ensure timely delivery of printed circuit boards and components

### Qualifications and skills requirements

- Experience working as a senior development engineer within a New Product Development and Introduction team.
- Candidates must have a degree in physics, electronic or equivalent engineering discipline.
- Expert knowledge in FPGA software simulation tools
- Preferred candidates will have strong knowledge and experience in designing drive and control electronics for ink jet ink systems and printhead.
- Motivated by working in new cutting edge technology

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

recruitment@ttp.com  
or send it to:

Human Resources  
TTP Group plc  
Melbourn Science Park  
Melbourn  
Hertfordshire  
SG8 6EE UK



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- Candidates should display good problem solving / troubleshooting skills and experience
- Strong skills as a team player and as a results oriented, constructive team member
- Able to develop strong cross-functional working relationships
- Able to work in a results oriented, fast pace environment
- Strong written and verbal communications skills
- Organised, self-motivated, and enjoy multi-tasking.

To find out more about Tonejet please visit [www.tonejet.com](http://www.tonejet.com)

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