

opportunities

TTP is Europe's leading technology development and engineering company. Based near Cambridge, England, we have about 300 staff developing technologies, products and manufacturing processes in fields that range from wireless communications and digital printing through to medical devices and life science instrumentation. Our customers are leading businesses throughout the USA, Europe and the Far East.

TTP 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, and the projects often require frequent international travel.

Design Engineer (ref.www-MD7)

Medical Devices Group

The Role:

- You will be required to undertake a system and detail design role in the development of high reliability products and mechanisms in medical device and technology development.
- You will be required to use your creativity and enthusiasm to generate mechanical solutions.
- You will have responsibility for part or all of the mechanical detailing on projects. This work includes generating and developing ideas into product concepts, prototypes, detailed designs and production drawings. Project durations may vary from a few weeks to a few years.

Essential requirements:

- A good degree in a mechanical engineering discipline, such as mechanical engineering, engineering design, engineering with industrial design or similar. A further qualification in engineering, industrial design, or user-centred design would be an advantage.
- High level of proficiency in 3D CAD systems; preferably Pro-Engineer, possibly SolidWorks
- Substantial, demonstrable experience in product design; from concept, through to detail design, to scale-up and volume manufacturing
- Sound mechanical knowledge and experience of both mechanism layout, and part and assembly drawing issue and revision management.
- Track record of addressing issues, generating ideas and developing solutions
- Intuitive understanding of risk assessment; an ability to spot problems in designs and/or specifications

Essential qualities :

- An ability to communicate effectively and efficiently, when explaining your work and when understanding others' explanations.
- Creative problem solver.
- Self motivated, able to multi-task, flexible and enthusiastic.

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

recruitment@ttp.com
or send it to:



TTP GROUP

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

opportunities



- Practical skills in testing prototypes and identifying causes of poor design performance.
- An ability to rapidly scheme and evaluate concepts.

Desired skills:

- Understanding of plastic moulded part design (particularly high volume) and design-for-assembly
- Understanding of other manufacturing methods such as metal pressing, die casting, grinding, machining.
- Understanding of quality control requirements (including metrology)

The working environment

- Projects will sometimes involve an open, developing brief.
- Project teams must be responsive, changing direction to follow changing client priorities or for technical reasons.

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



TTP GROUP