

R&D Development Engineer

Thermal Hazard Technology (THT) are world leaders in the development and manufacture of safety calorimeters. Their products are used extensively within the chemical and pharmaceutical industry to assess the thermal hazards associated with the handling and storage of materials, as well as the quantification of potentially dangerous thermal behaviour with regards to chemical reactions and similar processes. THT calorimeters are used primarily as a basis for the safe design and development of processes to be implemented in both existing and new production facilities.

Within the energy industry and more specifically the lithium ion battery industry, THT are considered to be the world leaders in Battery Calorimetry and have a specific ongoing research and development programme which focuses on the calorimetric demands of this industry.

THT and Imperial College London (ICL) have recently won a government grant as part of the Faraday challenge, to develop a Li-ion battery testing platform over a one year period. As such a permanent vacancy has arisen within the R&D Team which will continue beyond the period of the project, to further develop this technology into a mainstream product.

THT are looking to add a Chemical, Mechanical or Industrial Engineering graduate or someone with relevant post graduate qualifications to their team based in Bletchley, to work alongside a counterpart based at Imperial College. This person will need to be capable of engaging with aspects of thermodynamics and thermokinetics as well as have good programming skills. A Physics graduate or post-graduate would also be suitable. In addition the successful applicant will have to liaise with the THT Production Team as well as suppliers and oversee many aspects of the project. Someone who is willing to engage in a hands-on manner, would be ideally suited.

THT provides CPD opportunities to all its employees, and as such the candidate would be expected to attend training courses, exhibitions, symposia and meetings which would further improve their skillsets.

A starting salary of £26k - £30k is contemplated depending on the successful applicant's qualifications. The company also operates an annual bonus scheme as well as matching contributions towards employee pensions.

If you are interested in this position, please contact Mrs. Stacey Groom via email at stacey.groom@thermalhazardtechnology.com sending in your C.V. and a covering letter.

HEAD OFFICE

1 North House • Bond Avenue • Bletchley • MK1 1SW • England.
Tel: +44 1908 646800 • Fax: +44 1908 645209 • Email: info@thtuk.com • Web: www.thtuk.com

US OFFICE

Tel: +1 317 222 1904
Fax: +1 317 660 2092
Email: info@thtusa.com
Web: www.thtusa.com

INDIA OFFICE

Tel: +91 11 4701 0775
Fax: +91 11 4701 0779
Email: info@thtindia.com
Web: www.thtindia.com