

Company Information

Thermo Fisher Scientific Inc. (NYSE: TMO) is the world leader in serving science, enabling our customers to make the world healthier, cleaner and safer. With annual revenues of \$10.5 billion, we have more than 34,000 employees and serve over 350,000 customers within pharmaceutical and biotech companies, hospitals and clinical diagnostic labs, universities, research institutions and government agencies, as well as environmental and industrial process control settings. Serving customers through two premier brands, Thermo Scientific and Fisher Scientific, we help solve analytical challenges from routine testing to complex research and discovery. Thermo Scientific offers customers a complete range of high-end analytical instruments as well as laboratory equipment, software, services, consumables and reagents to enable integrated laboratory workflow solutions. Fisher Scientific provides a complete portfolio of laboratory equipment, chemicals, supplies and services used in healthcare, scientific research, safety and education. Together, we offer the most convenient purchasing options to customers and continuously advance our technologies to accelerate the pace of scientific discovery, enhance value for customers and fuel growth for shareholders and employees alike.

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Job Description

Job Title: Senior Technologist/Physicist

Reports To: R&D Director

Group/Division: Analytical Instruments Group, Scientific Instruments Division

Career Band: IV

Job Track: Professional

Position Location: Cambridge, UK

Number of Direct Reports: 0

Day/Shift (if applicable): 37 hours per week (Monday – Friday)

FLSA Status (Exempt/Non-Exempt): exempt

Position Summary:

To design and develop the next generation of combustion elemental analysers for use in environmental and petrochemical industries. The successful candidate will be the lead technologist/physicist in a multidisciplinary team, and be responsible for the development of combustion elemental analysis techniques and their implementation in market leading instruments.

The role demands highly developed problem solving skills, combined with the ability to work in a hands-on manner to successfully demonstrate solutions.

- To be responsible for the technology input to designing and developing instrument sub-systems, the evaluation, the documentation, the archiving and the maintenance of these items in line with established company procedures.
- To ensure timely and adequate technology support for other company departments – e.g. Manufacturing, Service Support, Logistics and Sales/Marketing.
- To keep up to date with developments: internal, technical, competitive, legislative and market related, in order to understand those that the company is pursuing in order to be competitive.
- To provide combustion product technology support to other engineering disciplines

Thermo Fisher Scientific is an Equal Employment Opportunity and Affirmative Action Employer

Minimum Requirements/Qualifications:

- Excellent first degree (PhD with high level of practical experience would be desirable) in a physics, engineering or a physical chemistry discipline.
- Prove technical skills in relevant areas including: design of analytical instrumentation (for example: gas chromatography, UV fluorescence spectroscopy), combustion physics, thermal management, gas conditioning and associated engineering
- Proven relevant technical skills and the ability to demonstrate an understanding of design quality procedures.
- Evidence of maintaining up to date knowledge, techniques and the tools associated with applying physical and statistical principles to engineering design and problem solving.
- Extensive experience of applying physical and statistical principles to engineering design and problem solving
- Effective communicator at all levels.
- Experience of project management techniques would be beneficial.
- Knowledge of manufacturing techniques and practices and the issues around ensuring product quality, sourcing and inventory management