

Applications Engineer – SCION Instruments

Group/Division: SCION Instruments (part of Techcomp Limited)
Position Location: Livingston (UK)
Reports To: SCION Instruments Applications Lead Scientist

About Scion Instruments

SCION Instruments designs, manufactures and markets analytical instrumentation (GC, GCMS, GCMS/MS, Headspace, HPLC systems) along with a full range of accessories, consumables and support services. SCION Instruments also markets CompassCDS™ stand-alone software and client-server chromatography data systems.

SCION Instruments has facilities in Scotland, Netherlands, Canada, USA as well as manufacturing in the Netherlands and China and a global distribution network. SCION Instruments is part of the Techcomp Group of Companies. More information about Scion Instruments is available at www.scioninstruments.com.

Job Description

Working within the Applications Team the Applications Engineer will help build and maintain SCION's Applications Library across a number of industry sectors using SCION's fleet of GC, GC-MS, GC-MS/MS and HPLC analysers. The role will include delivering applications training to customers, as well as assisting in developing custom solutions for client samples to assist sales teams.

Essential Functions:

- Builds a detailed understanding of customer requirements in all relevant applications.
- Plans and coordinates analysis of customer samples to support sales activities.
- Plans and publishes application notes related to instrument groups and applications
- Maintains application library
- Maintains application/training laboratory to support sales and field engineers.
- Provides support to customers and field engineers solving application problems

Key Criteria:

- Able to develop collaborative working relationship and to motivate and mobilize individuals from a wide range of backgrounds and cultures.
- Ability to communicate solutions and ideas to technical issues
- 'Can do' individual who can find solutions to the application and technical challenges of running analytical systems
- Fluent in the use of spreadsheets, analytical tools, statistical methods, presentation of results in tabular or graphical formats.
- Confident and credible when working with internal and external groups at all technical levels.

Person Specification

- Experience of running or a strong understanding of GC GC-MS, GC-MS/MS, and HPLC in a range of applications.
- Fluent English speaker, with ability to provide technical information clearly and concisely to customers and colleagues.
- Minimum BSc in chemistry or other relevant science subject. (Candidates who do not possess the required qualifications but can demonstrate extensive relevant work experience will also be considered).