

Summary of Responsibilities

As a member of Measurement Science, you will provide analytical support to Lubrizol Advanced Materials business units by facilitating or leading efforts relating to fundamental knowledge generation, development of high-performance products, competitive analysis, technical support, and routine testing. The primary focus of this role will be gas chromatography (GC) and GC-mass spectrometry (GC-MS); however, this scientist role will also be expected to deliver results with other analytical chemistry techniques in the department.

Essential Job Functions

- Apply knowledge of, and lead research efforts in GC and GC-MS to support the development of new products, generate fundamental knowledge, and/or support business needs
- Generate, organize, interpret, and report data in support of technical projects and service requests
- Perform hands-on research as well as direct and prioritize the work of technical staff
- Proactively seek understanding of customer needs
- Communicate and interact with a broad range of internal and external customers through technical reports, presentations, and 1-on-1 conversations
- Meaningfully convey technical information across departments and divisions
- Drive projects from inception through completion
- Maintain familiarity with current literature and recent advances in analytical chemistry
- Integrate new technology for new applications and product support
- Troubleshoot and maintain test equipment and procedures
- Participate in the recruitment, training, and mentoring of technical staff
- Actively participate in Lubrizol safety programs, ensure compliance with safety procedures, and maintain good housekeeping

Skills, Qualifications, Experience, Special Physical Requirements:

- B.S. in Chemistry, Polymer Science, or Materials Science with a minimum of 2 years of analytical chemistry lab experience in industry with GC/GC-MS
 - or M.S. in Analytical Chemistry
- Experience writing technical reports of publication quality
- Demonstrated project management experience including the ability to manage multiple projects simultaneously
- Must possess strong interpersonal skills with demonstrated ability to build relationships with colleagues at multiple levels of an organization
- Must be self-motivated with ability to handle, organize and prioritize multiple tasks and be able to perform under pressure to meet deadlines
- Demonstrate scientific curiosity and be results-driven
- Ability to travel as required (less than 10%)
- Excellent skills in Microsoft Office
- Experience with other analytical chemistry techniques such as liquid chromatography (HPLC, GPC, UPLC), MS, or NMR

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