Altran is an engineering consulting company addressing emerging materials issues in a range of industries—power generation, product development, medical devices to name a few. The successful candidate will work as part of a multidisciplinary consulting team on a wide range of technical projects. Effective communications skills and the ability to attract consulting business are essential attributes.

Job Description:
We are currently seeking a technical professional with broad chemistry and polymer knowledge experienced in applied product development and technical consulting. You will be required to resolve issues related to materials performance, selection, qualification, manufacturing, aging, and failure. The qualified candidate must be able to lead the design and execution of material performance testing and qualification, including custom test-methods development and accelerated degradation studies. Experience identifying and assessing materials for real world engineering solutions is necessary.

Responsibilities:
- Drawing upon your expertise, you will play a pivotal leadership role conducting cutting-edge failure analysis and material, product and process development in applied materials science.
- Provides technical leadership on a wide range of projects and assignments in a laboratory environment.
- Coordinates and interacts in a collaborative manner with other disciplines, team members and departments to provide integrated solutions, accomplishing organizational goals, providing ideas to improve efficiency at the group level.
- Work is expected to result in the awarding of new client contracts related to formulations, chemical systems, application methods, processes, and products.
- Participate as an active and contributing team member in the development and documentation of Proposals, Reports and Presentations.
- Manages projects, meets deadlines, develops proposals, and interfaces with clients/customers/vendors.
- Networks and develops new business opportunities by cultivating existing and new relationships. Builds relationships both on the local and national level.
- Actively participates in industry organizations, conferences, training seminars and symposiums to promote Altran services and brand awareness.
- The ideal candidate will be skilled in laboratory analysis and the development of new methods using techniques such as spectroscopy (visible, UV, IR), microscopy (SEM/EDS), thermal analysis (DSC, TGA) and physical properties (tensile, modulus, peel), among others
- Design and execute complex or novel assignments requiring the development of new or improved research or engineering techniques and procedures. Fabricate custom test methods and protocols.
- Apply physical, chemical, and polymer theory to characterize and improve existing polymer formulations, develop methods and processes, and investigate possible new products
- Develop a keen understanding of standard test practices across various industries.
- Serve as a safety expert as it relates to laboratory activities: chemical compatibility, chemical inventory.
- Promote safety and ensure a safe work environment and safe employee work habits.
Qualifications:

- Advanced degree in Engineering, Science or equivalent is required.
- 5+ years of technical leadership and problem solving experience in more than one industry is required.
- Strong technical background, allowing a fundamental understanding of material characteristics, performance and degradation
- Ability to manage multiple projects simultaneously
- Strong communication skills, effective technical business development skills
- Fluency in written and spoken English
- Demonstrated presentation skills

Equal Opportunity/Affirmative Action Employer; M/F/D/V