Our innovative and growing company is looking for an application scientist. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for application scientist

- Formulate and produce new product prototypes (foods and supplements) that expand into areas that were previously not achievable – improved heat stability, pH stability, higher concentration of ingredients, improved texture and appearance
- Operate pilot plant equipment including
- Order and stock supplies and ingredients for the applications lab
- Plan and design robust experiments (experimental design) that can be statistically analyzed
- Make technical presentations at conferences, meetings, trade shows, and customer visits
- Take food and supplement formulations from bench-top to pilot plant and finally to commercial scale
- Independently conduct ESI related instrument basic application training course at customer sites or Demo Lab
- Demonstrate capabilities of ESI related instrument includes Q-TOF, LC/TQ and/or FTMS through analysis of sample sets and reporting the results to prospective customers
- Translate marketing material including brochures, applications notes and other marketing collateral
- Experience in X-ray Diffraction Technique is essential , with knowledge in Powder Diffraction, Micro Diffraction, Stress and Texture might be good

Qualifications for application scientist

- Proven expertise in technical competencies including polymeric substrate selection, surface science & modification, wet coating formulation, laboratory & roll-to-roll industrial wet coating
- PhD degree in Materials Physics or Chemistry (alternatively in other related disciplines)
- 5-10 years of experience in the field of optical materials
- Notable experience in academic or industrial R&D and project coordination team leading
- Recognized presence in the field as evidenced by conference presentations, publications, and / or intellectual property
- Demonstrated practical implementation potential (strongly desired)