Position Summary

Pixelligent is an advanced materials company that delivers next generation materials for demanding applications in solid-state lighting, flat panel displays, and optical components and films. Our nanocrystals are used to adjust the mechanical, optical, and electronic properties of polymers to create advanced material systems.

This role will support dispersion of nanocrystals into polymers to form nanocomposite products. You will also make and characterize nanocomposite films with a variety of analytical equipment, tabulate data, and report results according to customer requirements.

This is the great role for someone early in their career who has a passion for product development and a record of quality and safety.

Responsibilities include:

- Working closely with an integrated team of researchers in a laboratory environment to support new product development.
- Obtaining and evaluating data, using statistical methods when necessary, and communicating it to the internal team.
- Assisting in analysis and preparation of chemical samples to support product manufacturing, certificate of analysis generation, product development and research projects.
- Communicating in a timely and concise manner with management and other personnel on projects and updates.

Qualifications:

- BS degree in Chemistry, Chemical Engineering, Materials Science or a relevant field. MS degree is desirable.
- At least 2 years of relevant work experience.
- Proficient with Microsoft excel, power point, word, etc.
- Ability to multi-task in a collaborative work environment.
- Quality conscious with strong record-keeping skills.
- Effective oral, written and interpersonal communication skills.
- Ability to work in a fast-paced, dynamic environment with a high level of independence.
- Highly organized, detail-oriented and driven by results.
About Pixelligent

Pixelligent Technologies, a producer of PixClear™, is an advanced materials company that delivers next generation materials for demanding applications in solid-state lighting, flat panel displays, and optical components and films. We work closely with leading-edge technology firms and Fortune 500 companies to create world class products with dramatically improved properties.

We are a fast-paced, innovative environment full of smart, committed people who love the work we do and the products we create. We balance life and work, and enjoy ourselves while continuing to build a successful company that is leveraging the next-generation of nanotechnology.

We are conveniently located right off of 95N in the Holabird Business Park in Baltimore, MD. Our location offers onsite parking and easy access to restaurants, amenities and fitness centers. We also offer our employees a competitive salary and ability to choose from a full suite of benefits.

Pixelligent is an equal opportunity employer.