

Organization: Carestream Health, Carestream Advanced Materials

Job Title: Sr. Formulation Scientist

Position Profile

Carestream Health, Inc. is a global company providing medical and dental imaging solutions and information technology, and non-destructive testing products to the customers around the world.

The successful applicant will be one that can advance scientific principles, theories, and concepts to support the design, development and commercialization of a broad range of Carestream Advanced Material products. The individual will be expected to provide leadership and direction to others to achieve the specific program or project objectives. The ideal applicant will have substantial experience scaling up and launching thin film products coated by a wet roll to roll process.

Specific responsibilities include:

- Participate in new formulation scale-up efforts in pilot plant and factory.
- Provide technical leadership and direction to support scale up and manufacturing.
- Plan and conduct research to develop new or improved product formulas with a broad range of chemicals and materials.
- Explore new technology and new materials for achieving significant impact and breakthroughs in new product development and to meet or improve product properties.
- Document and communicate the research results in timely fashion.
- Literature and patent search/scouting of new advances and new technology of film formulation/construction and actively identify intellectual property and patentable inventions.

Key Requirements

- Must be currently authorized to work in United States.
 - An advanced degree in Materials Science, Polymer Science, Chemistry, or Chemical Engineering.
 - Must have 10 years or more of industrial experience.
 - Must have 3 years experience with scale up and manufacturing with wet roll to roll process development experience.
 - Demonstrated successful commercialization of a thin film product manufactured with a wet roll to roll process.
 - A broad understanding of chemical and physical properties of conventional, polymeric, and nano-materials with excellent hands-on laboratory skill.
 - Familiar with common laboratory operations with knowledge of experiment planning (DOE) and statistic data analysis (JMP or equivalent).
 - Must demonstrate strong communication skills (verbal and computer) with ability to work in multifunctional/departmental teams.
 - Knowledge and experience of thin film light management, chemistry and physics of thin film materials for energy conversion and device protection.
 - Electronic and/or optical materials development experience.
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Knowledge of thin film coating/dispersion stabilization.

How to apply?

Please visit our Carestream website and search our jobs. This specific position is at:

<http://www.carestream.com/csh-careers.html> under **4293BR Sr. Formulation Scientist**. We look forward to hearing from you.

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