

Senior Coating Engineer

Experienced coating engineer or scientist needed for nanotech start-up company. Offers technical leadership in roll-to-roll coating process development for aggressive new nanoparticle emulsion coating.

Requirements:

Advanced degree in chemical engineering and 5 yrs industrial experience roll-to-roll coating process development (particularly slot die, gravure) or equivalent

Essential Job Functions: Design, execute, and interpret laboratory tests and/or experiments which may include:

Coating process development; Emulsion preparation and delivery processes and equipment; Nanoparticle dispersion and ink synthesis and characterization;

Coating, film and device characterization; Nanoparticle synthesis

Nanoparticle characterization

Operates requisite laboratory equipment and instruments; records data; maintains and makes minor adjustments to equipment. Uses universal safety precautions to protect self and co-workers, and may be responsible for organizing/administrating broader safety and chemical handling program. Supports fellow senior staff in experimental plans; takes directions, and follows through accordingly. Provides technical leadership to company in coating development.

Interfaces directly with customers/partners professionally. Carries out duties and responsibilities with limited supervision. Makes decisions and establishes work priorities. Exchanges information with international/extended team with excellent communication skills. Fit with team critical – need for strong interpersonal skills, organization, comfort-with-ambiguity, and passion. Substantial (25-50%+) travel possible, domestic and international. Location – St. Paul, MN.

Contact HR@cimananotech.com

www.CimaNanoTech.com