

RESEARCH STAFF – POLYMERS**Position Details:**

Location: 3401 Calle Tecate, Camarillo, CA 93012
Category: Professional
Status/FLSA: Full-Time, Exempt
Date: 08/12/19
Website: www.ytca.com

Job Description:

YTC America Inc. (YTCA), the North American corporate research and development center of Yazaki Corporation, Japan is seeking a talented and highly motivated individual to fill the research staff position within its Polymer R&D Group.

Responsibility:

Reporting to the Director, Materials R&D the individual will be a key member of the laboratory's research staff and will work to advance the fundamental knowledge base and core competencies of the Company in the area of polymers, will support potential product and process development activities, and will work in an interdisciplinary team and in coordination with other core competency areas within the Company.

The individual will be responsible for the development of specialty polymers through a broad range of polymer-related activities such as their synthesis, processing, characterization, and analysis of polymer structure-property relationships. Polymers of interest include family of polymers that are commonly used in electrical wire and cable applications, polymeric alloys and composites, potting materials, epoxies, and elastomers. Focus will be on developing formulations with various tailored functional properties such as mechanical strength, environmental stability, and thermal conductivity. Key processing equipment, such as a twin-screw compounder and an injection-molding machine, plus polymer characterization equipment are available in the laboratory.

Requirements:

The candidate should have a Ph.D. in chemistry with a specialty in polymer science, strong academic credentials, at least five (5) years of successful polymer R&D experience in an established laboratory, and a proven track record of success as evidenced by publications and/or patents. The ideal candidate should have a broad background encompassing an understanding of synthesis, characterization, and processing of polymers. The successful candidate should be innovative, analytical, and methodical in problem solving, dynamic, pro-active, able to learn from new challenges on a continuous basis, driven to produce tangible results, and a good team player.

The position requires interactions with technical staff members on the research and product development side of the Company and hands-on work, a can-do attitude, and strong written and oral communication skills.

YTCA offers a state-of-the-art research facility, competitive compensation, and an excellent benefits package:

- Health, Dental, and Vision Insurance.
- Health Savings and Flexible Spending Accounts.
- Employee Assistance Program (EAP).
- Paid Holidays, Vacation, Personal Time, and Sick Leave.
- Basic Life and Accidental Death and Dismemberment Insurance, Voluntary Life Insurance, and Short and Long-Term Disability Insurance.
- 401(k) Plan, and Employer and Safe Harbor Matching Contribution.
- Bonus Program.
- Educational Tuition Reimbursement.

Authorization to work in the U.S. is a precondition to employment and YTCA does not provide sponsorship for an employment-based visa for this position.

Qualified candidates are requested to send cover letter, resume, and a full list of publications and patents to hr@ytca.com. Reply Code: RS-P1-2019.

"YTCA is an Equal Opportunity employer.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex including sexual orientation and gender identity, national origin, disability, protected veteran status, or any other characteristic protected by applicable federal, state, or local law."