

Research & Development Summer Intern - Color Development

Vos activités

HOW YOU WILL MAKE AN IMPACT

The **Color Development Intern** will gain hands-on experience in laboratory and production settings to optimize the current product portfolio within the Livtec Industry. With a focus on sustainability and continuous improvement, the Color Development Intern will work to incorporate scrap and recycled materials into formulations while maintaining quality performance standards. They will also investigate ways to optimize color matching in the production environment to reduce start up times associated to color matching.

Responsibilities include formula preparation at lab scale, material performance testing, and potential to scale lab formulations to production trials. They will participate in aspects of the development process and interface with other cross functional project groups, including, laboratories, engineering, and operations.

Project Deliverables:

- Color development of recyclate containing formulations for new product development
- Incorporation of scrap into new or existing products
- Further development of color reading tool to facilitate production color matching
- Evaluate pigment type effect on burn rate of material
- End-of-Internship Presentation to Leadership Team

Learning Objectives:

- General knowledge of PVC films manufacturing processing and formulations
- Teamwork and daily task management
- Analytical instruments and production equipment
- Development process within the R&D Organization

Main Tasks:

- Lab sample preparation
- Laboratory testing
- Research and Development activities
- Other tasks as assigned by manager

THE ENVIRONMENT

Safety is our highest priority and safety procedures and guidelines must always be adhered to. Applicants must be able to work in a manufacturing industrial environment and be able to wear personal protective equipment such as safety boots, safety glasses, hearing protection, etc.



Référence

REF94520Z

Domaine fonctionnel

Research and Development

Site

Winchester

Unité légale

O'Sullivan Films, Inc.

Votre profil

WHAT YOU WILL BRING TO THE ROLE

- **Currently enrolled** in a U.S.-accredited college, university, or technical school with a **minimum 2.8 GPA**.
- **Pursuing a degree** in Chemical Engineering, Mechanical Engineering, Material Engineering, or Chemistry, Polymers or a related field of study.
- **Proficient in MS Office Suite, Outlook & Internet applications.**

Additional Details

- This is a **paid, full time summer internship**. Internship dates are between **May 18 - August 7**.
- **Relocation and housing assistance are not provided.**
- **Legal authorization to work in the U.S. is required.** Sponsorship for employment visas is not available now or in the future for this role.

Notre offre

THE PERKS

- Competitive Pay
- Hands-on Experience with the Team
- Project Experience
- Networking Opportunity
- On-Site Gym
- And more benefits that come with working for a global industry leader!

All your information will be kept confidential according to EEO guidelines.

EEO-Statement:

EEO / Disabled / Protected Veteran Employer. Continental offers equal employment opportunities to all qualified individuals, without regard to unlawful consideration to race, color, sex, sexual orientation, gender identity, age, religion, national origin, disability, veteran status, or any other status protected by applicable law. In addition, as a federal contractor, Continental complies with government regulations, including affirmative action responsibilities for qualified individuals with a disability and protected veterans, where they apply. To be considered, you must apply for a specific position for which Continental has a current posted job opening. Qualifying applications will be considered only for the specific opening(s) to which you apply. If you would like to be considered for additional or future job openings, we encourage you to reapply for other opportunities as they become available. Further, Continental provides reasonable accommodations to qualified individuals with a disability. If you need assistance in the application process, please reply to Careers@conti-na.com or contact US Recruiting at 800-821-2727. This telephone line and email address are reserved solely for job seekers with disabilities requesting accessibility assistance or an accommodation in the job application process. Please do not call about the status of your job application, if you do not require accessibility assistance or an accommodation. Messages left for other

purposes, such as following up on an application or non-disability related technical issues, will not receive a call back.

Ready to drive with Continental? Take the first step and fill in the online application.

A propos de nous

THE COMPANY

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent, and affordable solutions for vehicles, machines, traffic, and transportation. In 2023, Continental generated sales of €41.4 billion and currently employs around 200,000 people in 56 countries and markets.

ContiTech is one of the world's leading industry specialists. The Continental group sector offers its customers connected, environment-friendly, safe, and convenient industry and service solutions using a range of materials for off-highway applications, on rails and roads, in the air, under and above the ground, in industrial environments, for the food sector and the furniture industry. With about 42,000 employees in more than 40 countries and sales of some 6.8 billion euros (2023), the global industrial partner is active with core branches in Asia, Europe and North and South America.

Are you ready to shape the future with us?