

Internship - Compound Engineering

Your tasks

The Compound Engineering Intern is charged with unique and exciting opportunity of assisting the Compound Engineering Department in the development and evaluation of race winning rubber compounds. The position will be trained in different aspects of processing, testing and evaluation of racing compounds and race tire manufacturing.

Job Responsibilities

1. Perform assigned projects.
2. Study and become familiarized with elastomer technology, rubber compounding ingredients, and mixing/testing equipment.
3. Learn how various ingredients affect critical compound properties (hardness, strength properties, traction properties, etc.) by performing laboratory experiments and thoroughly analyzing the data.
4. Attend races and tire tests to experience “hands-on” performance of race compounds.
5. After acclimating, design and lead your own project related to compound performance, compound processing, thermodynamics of tire curing, etc.
6. Regular written reports (e-mails) for project updates.

Your profile

Minimum Requirements

- Be a student who is enrolled full-time and pursuing an undergraduate or graduate degree from an accredited college/university and will be enrolled full-time in Fall 2024.
- Be majoring in or having majored in Compound Engineering

Have an overall cumulative GPA of 3.0 or higher (unofficial academic transcripts must be provided at the time of application)

Our offer

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

EEO-Statement:

EEO / AA / 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, where they apply. To be



Job ID
REF52332J

Field of work
Research and Development

Location
Plymouth

Legal Entity
Hoosier Racing Tire Corp.

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 248.393.5566. 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.

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About us

Continental Tire has been around for nearly 150 years, we've been changing the way the world moves while making it more safe, smart, sustainable and accessible to all.

Hoosier Racing Tire is the largest race tire manufacturer in the world. Hoosier has grown to produce over 1000 different types of race tires. The company has its own 300-mph test wheel; a technology center; state-of-the-art, fully-integrated production facilities recently adding a high-tech mixing plant, with enough capacity to produce not only for Hoosier Racing Tire, but to have the ability to produce rubber for additional entities as well as a model sales and distribution network.

Our Hoosier location at Plymouth, IN is seeking an Compound Engineering Intern to join our team.

Are you ready to shape the future with us?