

About the Opportunity:

At Girodisc Racing Brakes, you will experience the freedom and innovation of a rapidly growing company focused on technical excellence and best in class product quality. We will give you the opportunity to showcase your experiences and skill sets in a leadership position. The position provides you an opportunity for strong personal and professional growth, receiving immediate feedback, and creating solutions to challenges in manufacturing and product performance.

In your role as a Mechanical Engineer at Girodisc, you will have access to all the tools you need to succeed. CAD modeling software, 3D rapid prototyping, scanning and measuring equipment and a brake dynamometer are all in use at our facility. All design, development and manufacturing is done in-house. With our growing customer base expecting high quality technical solutions, you will help design new technologies as well as innovate and improve current products in order to lead the performance braking industry. Hands on skills are a must as you will collaborate directly with machinists, assemblers and customers.

What you'll be able to do:

In this key role, you will provide manufacturing engineering leadership with a wide range of skills and technical expertise. This includes:

- All aspects of brake disc design and development
- Develop brake dyno test procedures for benchmarking, materials research and race track simulation
- Using AIM brake data acquisition in our test car (997 Grand-Am car) for evaluation and development
- Data and document management
- Applying lean manufacturing principles, 5 whys and 6 sigma
- Tooling and fixturing design
- Develop new and innovative braking related tools and products

Qualifications:

Minimum requirements we seek:

- Bachelor's degree in Mechanical Engineering, Mechanical Engineering Technology (MET) or equivalent
- 3+ years of industry experience in product development
- 2D/3D CAD, FEA expertise – (Solidworks/Fusion360 or equivalent)
- Proficiency in creating mechanical drawings using GD&T
- Strong analytical, problem-solving skills while staying highly organized
- Excellent communication skills

Our preferred requirements:

- Background in automotive braking systems or high-performance aftermarket
- Hands on brake related automotive repair skills
- Brake dyno test procedures for SAE and race development
- Passion for motorsports is a must and a strong understanding of performance automotive mechanical systems
- Experience in Formula SAE is a big plus

What you will receive in return:

As part of the Girodisc Team, you'll enjoy generous compensation benefits that include paid vacation, paid holidays, sick time, medical benefits, profit sharing as well as a company matching 401(k) plan. Not to exclude team holiday festivities, frequent lunch cookouts and team building events.

This job is located in Bellingham, WA.

Resumes and cover letters must be included, apply@girodisc.com

More about Girodisc:

We are a privately-owned 20 year-old company that designs, manufactures, markets and distributes two-piece premium quality brake rotors for a wide range of performance and racing vehicles worldwide. Our niche is primarily luxury and exotic sports cars.

We are a 100% US sourced/based manufacturer focused on quality products, customer service and our employees. Our mission is to provide unsurpassed quality and customer service while being an example for others to follow. With values like integrity, work/life balance and quality, you are sure to be well taken care here at Girodisc. Our mission cannot be fulfilled without the help of incredible individuals, we are hoping that you will consider our company for your future and apply today.

We are located in beautiful Bellingham, WA. [Click here to learn more about Bellingham](#)