

ENGINEERING TECHNICIAN

COMPANY DESCRIPTION

4iiii Innovations Inc. is a Canadian sports technology company based in Cochrane, Alberta. The company seeks to build not only the best and most accurate equipment but to do so at an affordable price so that every athlete can gain the benefits of better training. We're seeking a **permanent full-time Engineering Technician** to join our team in Cochrane, Alberta.

4iiii Innovations offers a competitive compensation package in a fun, fast-paced and exciting industry. 4iiii employees have access to industry discounts from leading brands, race entry discounts, and of course 4iiii products. If this sounds like something that interests you, read on!

ROLE SUMMARY

The Engineering Technician provides technical support to the Engineering team, primarily focusing on research, product validation and testing, and mechanical/product design. This position also provides technical support from an engineering perspective to NPI, quality, operations and manufacturing departments.

RESPONSIBILITIES AND DUTIES

- Work alongside engineers to design, build, and test solutions to a variety of technical problems
- Inspect and modify existing designs and prototypes
- Conduct research, collect data and write technical reports
- Use CAD software to develop designs, and implement feedback from engineers
- Test and validate prototypes and finished products the guidance of engineers to ensure they meet design specifications
- Provide support in launching engineering designs for manufacturability
- Prepare documentation related to engineering projects
- Install, operate, maintain and troubleshoot engineering equipment
- Provide effective suggestions that improve engineering processes and products
- Participate in learning and growth opportunities
- Other duties, relevant to the position, shall be assigned as required

QUALIFICATIONS AND SKILLS

- +2 years of experience as a mechanical engineer or technician working in an electronics environment or the bike industry
- Mechanical Engineering or Electronics Engineering diploma preferred; or Mechanical Engineering Degree, or equivalent, is an asset
- Experience using CAD software to develop designs
- High degree of mechanical aptitude
- Strong analytical skills
- History of systematic data analysis
- Previous experience with precision measuring equipment (mechanical and electronic) and use of specialized tools
- Previous experience understanding and troubleshooting electrical/electronic and mechanical systems, especially in real-world conditions (moisture, vibration, etc.)
- Some coding experience is an asset
- Experience in diagnosing and resolving technical problems; "I can fix it" mentality
- Able to communicate technical concepts clearly and effectively
- Strong writing skills
- Excellent organizational skills and attention to detail
- Ability to work collaboratively in a team environment; strong interpersonal skills

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- Able to work in a fast-paced environment and able to multitask
- Flexible and adaptable to changing project requirements
- Self-starter with an insatiable curiosity
- Has a superb work ethic

WORKING CONDITIONS AND ADDITIONAL DETAILS

- Working full time at the worksite in Cochrane is required

If you're inspired by this opportunity, please email hr@4iiii.com with a cover letter and resume. We thank all applicants for their interest, however, only those selected for an interview will be contacted. Visit www.4iiii.com for more information.

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