

TANGENT

Tangent's Mechanical Design Engineers work within cross-functional project teams to create and commercialize new technologies into high-impact products.

The successful candidate will be thrilled to join a growing team of highly creative and intelligent people who love solving problems. You are professional, creative yet systematic, detail-oriented, goal-driven, and able to assist with many aspects of technology and product creation from ideation to prototype building & testing to manufacturing and commercial launch. The ideal candidate will have both design and hands-on experience in new product and technology development, with a passion for working with like-minded people who push hard to find solutions to problems that matter. Tangent maintains ISO 9001 (quality management) & ISO 13485 (medical device design) quality systems, and the candidate will help monitor compliance with, maintenance of, and continuous improvement of this system.

As part of our mechanical design engineering team, the successful candidate will perform the following on a variety of challenging design projects in the cleantech, medical, ag tech, industrial sensing/control, IoT, and transportation industries.

Responsibilities:

1. Assume a mechanical product design and engineering role in product development projects from concept and technology evaluation through multiple design phases to manufacturing as required by our clients
2. Provide detailed mechanical design and drawing services (in SolidWorks)
3. Execute design and engineering tasks as directed by a Supervising Engineer
4. Liaise with prototype manufacturers and manage builds. Assemble and test prototypes in the Tangent shop.

Qualifications:

1. Bachelors or graduate degree in Mechanical Engineering
2. Fundamental Mechanical Engineering analytical skills
3. Excellent report writing and verbal communication skills
4. Extensive knowledge of the MS Office and MS Windows environments
5. Eligible for membership in, or a member in good standing of, the Association of Professional Engineers and Geoscientists of Alberta (APEGA)

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Preferred Skills:

1. Product design experience in one or more of the cleantech, industrial, or medical industries
2. An ability to learn new things and provide creative solutions to design challenges
3. An ability to learn from and collaborate with coworkers
4. Ability and interest in assembling and testing prototype designs
5. Experience with 3D CAD Software (SolidWorks)

Please send your resume and cover letter to jobs@tangentservices.com and include the job title in the subject.

Please submit a resume and cover letter to jobs@tangentservices.com with the job title in the subject line. Only candidates selected for an interview will be contacted. We will be accepting applicants for this position for 30 days or until the position has been filled.

Website: <https://www.tangentservices.com>

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Tangent Values:

Our Values

