

TANGENT

If you are looking for an exciting career opportunity to work on next generation Cleantech and Medtech products, embrace challenge, and always aim to make every design you do better than your last, a career at Tangent is perfect for you.

Tangent is looking for Sr./Mid level engineers to add to our electrical team. This role will focus on electronics design, and the best candidate has a track record of success and can speak in detail about their technical experience and problem solving ability. Your products have been used and appreciated by customers. Ideally, you would have experience distilling a set of sometimes confusing/conflicting client directions into a well thought out and well planned system design. You would have deep knowledge and success in moving from the system level through to detailed design and into manufacturing. Ideally you would have done all of this in a regulated market (hazloc, medical, functional safety, machine safety, etc).

Tangent engineers work from start to finish through all phases of the product lifecycle on innovative and new technologies in a number of sectors (oil and gas, medical, IOT, consumer, industrial, heavy industrial). Our engineers are our lifeblood. We appreciate them all and try to make our work environment a fun flexible place to work. All we ask in return is that our employees put our clients first and build the best product they can. Our mission is to help entrepreneurs and established businesses create, build, and grow success through product innovation.

Educational level: at a minimum, a bachelor of science in electrical or computer engineering. MSc or PhD degrees are desirable.

Experience: 4+ years minimum, 8 years preferred.

Knowledge and skills:

- You have previous professional involvement in design and testing of embedded electronic systems – systems that were finished, that shipped, and have happy customers. You have experience progressing a design through concept, to prototype, to regulatory, to manufactured (and managed) product
- You have design experience with all key elements in a system (power supply, processing, memory, communications, antennas, RF, digital processing).
- You can talk about your hard-won experience in bringing up new hardware and debugging prototype systems.
- You have a philosophy of designing with test and manufacturing in mind.
- You have stayed active and current in learning new technologies, new languages and modern design approaches.
- Previous experience with medical devices, hazardous area electronics, or the production of electronics in heavily regulated industry would be an asset.
- Previous experience in RF circuit and antenna design would be an asset.
- Previous experience in industrial electronics (PLC based control systems) would be an asset.

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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>

Tangent Values:

Our Values

