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| **Kevin Handcock P. Tech (Eng.)** | **Electronics Technologist** |
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May 13, 2024

Dear Prospective Employer,

I am an Electronics Designer with 18 years in the electronics industry and I am currently seeking new career adventures, opportunities to apply my varied skillset and increase my supervisory skillset. I am an extremely out of the box thinker, and I’m always looking to improve the systems I’m working on. I would love to apply my skills and knowledge to new product design, systems engineering, forensic engineering, or even something more outside my direct skill set such as prop/set design.

I have a unique and multifaceted background that I utilize as part of my work. I have done obsolescence and reliability analysis which helps with understanding the full life cycle of a product. I have worked “in the trenches” doing testing and repair of products which helps with design for manufacture, and testing. I have worked in both established companies that have mature processes, and a startup that needs the processes developed.

My main role recently has been supervising a team of 4 technologists running 3 dynamometers testing inverters and motors for electric vehicles. Ensuring safe operation of equipment extremely dangerous equipment, the techs have the training, processes and equipment to perform their duties, and that the equipment is efficiently utilized to meet the company’s priorities. I was also in charge of the replacement of a 350KW dyno with two 700KW dyno and managing the schedule, and multiple trades required to accomplish this. This task was completed on time.

My product design experience is in long life power electronics, and validation of products that require high reliability all over the world. From snow and ice atop mountains, to heat and dust of deserts, to offshore platforms and hurricanes. Even unintended product uses like cooking fish and target practice. My entire career has been working on high reliability and life critical systems, where failure can mean a lot more than a product being thrown in the garbage.

I believe that my ability to think outside the box, my commitment to quality and safety, and my adaptability to new environments would be an asset to any team. If you would like more information on me, please feel free to contact me to set up a in-person or remote interview.

Sincerely,

Kevin Handcock P.Tech(Eng)

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