

Dear LI-COR,

This is Chung-Hau Wang. I'm very interested in your position at Design Engineer, Mechanical. I'm a mechanical engineer with experience in quality control, vibration and finite element analysis (FEA) for mechanical systems, engineering and computer-aided design, control theory, and computer control of mechanical systems. I've worked in Meritek Electronics Inc. for major clients, such as Siemens, and have worked for the department of Aerospace & Mechanical Engineering of University of Southern California (USC).

Until recently, I've been working as the quality control engineer for Meritek Electronics Inc., an electronic component manufacturer focused on the chargers for electric vehicles. In this role, I was focused on functional and physical debug and quality control for the products; I was also responsible for maintenance and calibration for the machinery and tools involved in manufacturing. Meanwhile, I administered and trained the workers on the manufacturing line and helped in keeping the manufacturing process away from problems.

Colleagues know me as a flexible thinker and meticulous worker, who can always be trusted to come up with a new approach and be relied on in assisting the manager with handling the company's tasks; but I know it would never be enough for being a good engineer so that I keep studying to keep myself updated in my leisure time after work. I'm able to work well alone, and I'm at my best collaborating with others.

I've earned my M.S. in mechanical engineering from USC and specified in control and design. I've had project experience relative to engineering design, computer control of mechanical systems, dynamics, and vibration by means of Solidworks, CATIA, MatLab, and AutoCAD; I'm familiar with method of FEA and programming languages, such as Visual C++, JAVA, and Python. I'm also a design lover; I have a patent for medical assistive devices, and it is on the way to be realized.

I'm currently actively pursuing opportunities and can be reached through email at chungchau@usc.edu. I'm confident of being a good fit to the position and hope I would be able to get the opportunity to have an interview with you. Thank you for your time and consideration, and you have a great day.

Sincerely,
Chung-Hau Wang
May. 03. 15