

Aug. 01. 2014

Dear ThermoFisher Scientific,

This is Chung-Hau Wang, graduated from the University of Southern California (USC) with the M.S. in Mechanical Engineering and specializing in Design and Control. I am now actively looking for job opportunities and am interested in your position at Mechanical Design engineer that was advertised through your website.

I am familiar with engineering design, mechanical design, and computer-aid-design (CAD). I've led my team early in my college time to design and modify the functions for medical devices and won the honor of First Place in 2006 Taiwan Innovative Mechanism Design Competition, which is sponsored by National Science Council of Taiwan. During my time at USC, I go ahead to have project experiences on applying CAD tools (SolidWorks & Catia) to 3D modeling for electrical devices and miscellaneous components, and to finite element analysis (FEA) in stress/strain, vibration, thermal, and buckling problems. Besides, I also have knowledge in control, solid/fluid dynamics, and vibration theories, and have worked in USC as the grader for engineering vibration. Basing on the combination of my education at USC, project and competition experience in CAD and design, I believe that I can be getting along with the working projects soon. Besides, I had programming experiences, which I think can be powerful tools for me and for the projects.

I am an ambitious, proactive, and energetic team player. I have interacted well with my teammates and worked out some good achievements, and also I keep holding myself in the fighting position and keep learning new skills which are and can be necessary to make a successful employee out of me. I further believe this position will provide me with the opportunity with which I can get more professional and would like to discuss more about my qualification with you. Looking forward to hearing from you soon. Thank you for your time and consideration.

Sincerely,

Chung-Hau Wang  
chunghau@usc.edu