Dear Versa Products Hiring Team

I am a rising junior mechanical engineering major at Carnegie Mellon University who has 5 years of Solidworks experience and am well verse in prototyping and manufacturing processes. I am very interested in working for Versa Products as it seems to be an innovative company which strives to bring continual improvements to the seemingly typically static area of furniture. I believe that I will be of great use and a good fit for this job as I have more than enough experience with Solidworks, including sheet metal functionality, and I have worked in a machine shop and am familiar with most of the tools.

I have had extensive experience with prototyping and machining complex components due to my participation in FIRST Robotics in high school. In this international robotics competition I worked many positions including pit crew, design team, manufacturing and assembly, and served as president of the team. Because of FIRST Robotics I became very comfortable finding my way around a machine shop and learned how to use all the basic machines such as the mill and lathe but also learned how to cut sheet metal with a plasma cutter and bend it using a sheet metal bender.

I have completed various projects which further demonstrate my skills which can be seen on my portfolio at [www.mmong.me](http://www.mmong.me). Additionally, I have designed and manufactured a pneumatically actuated claw able to lift a typical trashcan as well as the drivetrain chassis for our 2018 robot. I am available from May 21st until August 22nd. I thank you for considering me for this position and hope to hear back from you soon.

Respectfully,

Michael Mong