I am writing to express my keen interest in a summer internship with Stryker. I am a junior mechanical engineer at Lehigh University with real-world working experience looking for an opportunity to build on that experience with a summer internship in the mechanical engineering industry.

Last summer I had a tremendous opportunity to work for Alcatel-Lucent Bell Labs, which provided me with invaluable insight into the engineering industry. My objectives were to do thermal and acoustic analysis of key 4G LTE and eventual 5G Base Band Units (BBUs). I was able to expand on this initiative while still completing my initial objectives, and work in a wind tunnel to determine the flow characteristics through many different orientations of BBU, which gave valuable insight into the thermal system.

This experience, coupled with my competitive education, makes me a candidate uniquely poised to excel with a position at Stryker. During my experience at Lehigh, I believe I have developed many of the key skills required to excel at this position. I welcome an opportunity to meet and discuss my qualifications and candidacy in greater detail. In the interim, I thank you for your attention and forthcoming response.

Sincerely

Brian Loughran