



Plastics Engineering Alumni Career Description

Alumni Profile



Justin Angert, M.S. '06

Product Development Engineer

Respironics, Inc., Pittsburgh, PA

Justin is employed as a Plastics Engineer, at Respironics, a world renowned manufacturer in the medical products field. The company is well known for its Continuous Positive Airway Pressure (CPAP) units & masks used to treat Obstructive Sleep Apnea (OSA). Each year, more and more people are being diagnosed with OSA and finding that it leads to serious health conditions such as hypertension and high blood pressure among others. By providing treatment for OSA, Respironics is helping people to live a happier and healthier lifestyle. "My role at Respironics is to provide insight from a plastics engineering point of view on topics such as the design, analysis and material selection of sleep apnea masks, as well as the manufacturing processes for their production. I love to travel and I have been fortunate that my job has allowed me to travel extensively both domestically and internationally, including to Asia where I am shown working to help solve some manufacturing problems."