With increasing household consumption practices happening around the globe, finding environmentally conscious solutions to the problem is vital. Businesses that focus on upcycling and recycling textiles play a major role in combating climate change by providing “sustainable, circular solutions [that require] little energy input and can eliminate the need for a new product from virgin materials” (Sung, 2015). The purpose of this study was to address ways in which businesses like Metamorphic Gear are benefiting the environment, what challenges may hinder their success, and tangible solutions to said barriers. To accomplish this task, I compiled an extensive literature review alongside supply chain management research for Metamorphic Gear. Findings show that benefits include less energy use by up to 97%, and the reduction of volatile organic compounds released into the air (Woolridge, 2006). Challenges include finding a steady stream of textile suppliers who are within a sustainably significant distance, competing with competitors, lack of information and consumer knowledge, and obsolescent pressures created by the textile industry. Solutions include creating vibrant documents (wanted ads, color cards, etc.) that are persuasive in regards to potential supplier partnerships and moving the focus towards consumer social marketing. Because there is a finite amount of natural resources on this planet, it is important for citizens of the world to engage in activities that preserve and protect our ecosystem. By encouraging and supporting businesses that partake in upcycling and recycling practices, we can do just that.