

GLE Case Study: Electronic Waste



Challenge:

Electronic Waste (E-waste) and Waste Electrical and Electronic Equipment (WEEE) have become major points of concern when it comes to recycling and disposing of these materials in the most environmentally friendly method possible. For years, consumers and manufacturers have been disposing of their scrap electronics in landfills, not realizing how much material can actually be salvaged, recycled and put to alternative uses through disassembly and separation processes.

GLE Solution:

GLE collects e-waste from various manufacturers, recyclers, government agencies and even consumers. Once the material is collected it is transported to our facility where the waste is put through a metal detector and scanned for any foreign objects that cannot be recycled. The leftover plastic (mostly ABS, PC and HIPS) is then segregated and properly baled, then loaded onto containers and shipped overseas for reprocessing. The reprocessed material is then sold to a variety of end users to be used in an array of different applications.

Conclusion:

Material that was previously wasted can be sorted, reprocessed and reused in various applications. This effort can lower the overall cost as well as benefit the environment.

“Giving Scrap Meaning By Global Greening.”

Contact us for any of your recycling needs or concerns.

8815 Centre Park Drive
Suite 400
Columbia, MD 21045
410.674.5600
www.greenloopexports.com