

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

# MarquipWardUnited, Baltimore



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www.marquipwardunited.com

Manufacturer, Corrugated Finishing Equipment Member since May 2012

#### **Management and Leadership**

## **Environmental Team**

MWU Baltimore created a Green Team in 2011 as part of our participation in the Regional Manufacturing Institute Green Team Energy program. Our Green Team continues to monitor our current programs to ensure all plans are continuing on track. We also have volunteer employees that help keep the property clean by picking up waste and recyclables around our facility during exercise walks.

## ☑ Environmentally Preferable Purchasing

We currently purchase biodegradable liners made by <u>Stout</u> for our office waste cans.

#### Waste

## ✓ Recycling

We recycle the following: corrugated waste, all types of metals, copper wire, carbide, electronic waste, single-sort recyclable waste.

We have partnered with an E-Waste recycler who picks up our electronic waste from our facility and gives a monetary rebate. This has saved us labor and trucking since in the past we had to haul our E-Waste to a facility. We are currently recycling several hundred pounds of E-Waste a month.

## **✓** Hazardous Waste Reduction

Our site uses a Safety-Kleen Acetone Minimizer to recycle waste acetone. The process takes about five hours to convert five gallons of waste acetone into four gallons of nearly pure, usable acetone which we use to clean out the paint system and to reduce the use of methyl amyl ketone. The process has reduced our acetone usage from two drums per month to an estimated five or six drums per year, a 1,072-gallon annual reduction. In addition to using less acetone, the paint waste from the recycling process is considered non-hazardous allowing our site to qualify as a Small Quantity Generator of Hazardous Waste, which reduces the frequency of waste pickups and lowers our waste disposal costs.

#### **Energy**

## ✓ Energy Efficiency

We have been replacing and retrofitting lighting in our facility for several years and continue to do so at every opportunity for repair/replacement. All exterior light fixtures have been converted to LED and all building HVAC systems are now controlled electronically allowing for better control during peak and non-peak times to reduce wasteful climate control.

## Water

# **✓** Stormwater Management

All downspouts from roof gutters have been re-diverted to our green spaces instead of county storm drains.

#### Profile updated November 2018



