

# 2018 ENVIRONMENTAL GOALS



## **1 - RETURN 14,000 POUNDS OF PACKAGING FOR REUSE (2017 – 13,673LBS.). CONTINUE TO REFURBISH AND REUSE SPOOLS FOR INTERNAL USE. RECYCLE 100% OF BROKEN OR UNUSABLE SPOOLS.**

**2017 UPDATE:** Spool and reel return and reuse. MWS has developed systems to continue to reuse, return, or recycle every spool and reel used internally.

**2016 UPDATE:** Over 8 tons of spools and packaging were returned to vendors for reuse. Additionally, nearly another ton of spool and reels are refurbished to be reused in the winding and manufacturing departments.

**2015 UPDATE:** MWS identified the streams of spools and reels used internally. Processes were enacted to ensure no internally used spools or reels end up in landfills. Tens of thousands of pounds of packaging was returned, reused, or recycled. Additionally, MWS has a growing list of environmentally conscious customers who return packaging for reuse.

**2014 UPDATE:** Through personal and written communication to our customers MWS continues to promote returning spools to be reused/recycled. As a result, approximately 20,000 lbs. of spools, reels and packaging were recycled or reused in 2014.

## **2 - DEVELOP 1-2 ADDITIONAL PARTNERSHIPS TO RETURN PACKAGING AND INCREASE GROSS WEIGHT RETURNED AND KEPT OUT OF LANDFILLS. (2017 – 5 CUSTOMERS).**

**2017 UPDATE:** Multi-use Packaging: 5 customers participated in the development of multiple use shipping containers to replace single use boxes.

**2016 UPDATE:** 1 customer agreed to try the packaging system and gave positive feedback. It has been used several times and returned.

**2015 UPDATE:** Warehouse Manager, Carlton Sessing, developed and fabricated a sturdy and reusable packaging system. In addition to providing superior protection in transit, the new system withstood multiple travels in testing. This system works great for high volume orders which use 32 or more 2.5-inch spools.

**2014 UPDATE:** Pilot project initiated in 2013 resulted in packaging design and production cost quotation, but customer operations moved to Central America, making freight costs for packaging return unfeasible. MWS continues to seek a willing partner to launch this cost saving project.

## **3 - MAINTAIN CARBON FOOTPRINT LEVELS AS COMPANY GROWS. (2017 –1.9 TONS/EMPLOYEE, 2012 -2.2 TONS/EMPLOYEE, 2013-2.3 TONS, 2014-2.3 TONS, 2015-2.5 TONS, 2016 –2.2 TONS)**

**2017 UPDATE:** Internally track effort to reduce carbon emissions in proportion to emissions per employee.

**2018 UPDATE:** 2.2 metric tons/employee

The baseline in 2012 was 2.2 metric tons per employee which followed to 2.3 metric tons in 2013, 2.3 in 2014, 2.5 in 2015 and 2.2 in 2016.

## **4 - IDENTIFY ADDITIONAL PROCESSES TO REDUCE PAPERWORK CONSUMPTION WITH 2018 ROLL OUT OF NEW STATE OF THE ART ERP.**

**2017 UPDATE:** Identify additional processes to reduce paper consumption.

**2016 UPDATE:** MWS changed two reports from printouts to emailed spreadsheets in the Accounting Department. The QA lab also changed the way they are storing lab report copies to eliminate redundant copies. In total 2016 saw the reduction of paperwork in three processes. Those changes result in around 600 pages per month in paperwork reduction. This came on the heels of 5 varied process changes that saw substantial paperwork reductions in previous years.

**QUESTIONS? CALL US @ 888-MWS-WIRE**