

Winsert Inc.
2645 Industrial Parkway
Marinette, WI.

Annual Green Tier Report for 2014

About the Company

Winsert is a leading global provider of innovative alloy solutions for critical components across a wide array of industries. We provide expertise in alloy development to solve high temperature wear or corrosive wear problems in difficult applications; such as heavy-duty and high performance engines, as well as components for food and beverage, forestry, chemical processing and other industrial applications. Our products include, but are not limited to, valve seat inserts, EGR and turbo charger assemblies, homogenizers, high temperature furnace bushings and meat and wood cutters.

Environmental Management System

Winsert achieved Green Tier status in November of 2007, is ISO 14001 certified and is currently recognized in the Green Masters Program as a “Green Professional”.

Review of 2014 Objectives

1. Nomination for SHARPS
 - Working through assessment and consultation with WisCon, nineteen findings were documented. None presented imminent danger, and all were addressed through implementations and training of affected employees.
 - Though not submitted for nomination in 2014, consultants stated that our facility has taken active measures to ensure the safety of its employees, and should further venture into more in-depth assessments with them in the upcoming year.
 - Hygiene consultant to be on-site in July, 2015 which will be followed by a more in-depth inspection in fall of 2015.
2. Obtain “0” nonconformities at ISO 14001 surveillance audit scheduled for Nov. 2014
 - Audit revealed “0” non-conformities for second consecutive year. The November, 2014 was for our three year re-certification of ISO 14001.
3. Reduce electrical, gas and water usage 3% each from 2013
 - All goals were exceeded
 - Electrical (-4.51%)
 - Natural Gas (-16.24%)

- Water (-5.14%)
- 4. Quarterly Safety Topic Sessions
 - Conducted training for all plant personnel
 - 1st quarter – “Work Place Violence”
 - 2nd Quarter – “Lockout/Tagout”
 - Implemented monthly 5-minute safety talks at mid-management meetings. Then representatives from each group held sessions with their applicable personnel. This will be a continued practice through 2015.

Environmental Compliance

The three year re-certification audit for ISO 14001 conducted by TUV Rheinland of North America, Inc. concluded November 20, 2014. There were “0” non-conformities during the audit.

Foth Infrastructure conducted their annual Environmental Compliance Audit on November 4, 2014. Findings and actions as follows;

- The owner or operator of any facility that generates “solid waste” must determine if that waste is “hazardous waste,” as defined pursuant to the RCRA and similar Wisconsin law. Such a determination can be based on a chemical analysis of the waste or the operator’s general knowledge of the waste stream. Upon records review, the facility did not have documented waste determination forms. The facility must complete waste determinations for all sold waste streams.
 - Use of solid waste determination form has been implemented
- Upon record review, it was noted the used aerosol cans are classified as a hazardous waste per the approved Badger Disposal of WI, Inc. waste profile dated March 17, 2014 and are shipped using a uniform hazardous waste manifest form. A VSQG is not required to use a manifest; however, as a VSQG choosing to use a manifest, the person signing the manifest must be trained and tested per 49 CFR 172.700-704, subpart H. The facility could not provide DOT certification for the signees on the hazardous waste manifest. The facility must verify training and testing of personnel signing the hazardous waste manifests on behalf of Winsert.
 - Applicable personnel n Shipping & receiving received training on waste manifest handling
- During the site visit, it was observed the drum was not labeled properly. The facility must mark the drum with the words “Hazardous Waste.”
 - Barrel for used aerosol can collection has been properly identified with added DOT requirement of “Hazardous Waste”

Facility Improvements

Replaced 50 HP air compressor with new 50 HP w/variable frequency drive. Since install in late 2014, has shown over 50% savings in energy use.

Replaced 600W bulbs with 87W LED for flagpole illumination at facility, which is an annual savings of \$180.00.

Replaced 350W metal halide lighting in storage areas with four foot LED's.

Up-graded 100W heavy duty and 100W compact fluorescent lighting in over 60 CNC's machines with LED's.

Recycling

In 2014 a baler was acquired at no cost. With this addition we are able to bulk cardboard for recycling and also bale up the super sacks used for foundry sand transport. Both are reusable items which in the past filled a recycling dumpster every week. Both items have a return value to the company and it decreased our cost by eliminating a dumpster.

The facility maintains work instructions and training for all plant personnel on the correct disposal and recycling of used product through:

- Recycling Program (Daily product use)
- Universal & Electronic Waste Program (Batteries, Fluorescent Bulbs, Computer Components)
- Collection of Disposable Waste Plan (Oil Filters, Aerosol Cans, Absorbent Materials)

Working with Beneficial reuse management, our used foundry sand was utilized to provide storage pad fill for three different locations. This continued reuse allows for nearly 2800 cubic yards annually to be introduced to such projects versus going to landfill.

On-site Chemicals

All plant personnel are up-to-date on GHS training requirements. New employees are instructed on all environmental objectives and responsibilities on their first day of employment through a well-established orientation program.

Spill Containment

No reportable spills during 2014. The facility continues to follow, monitor and continually improve its Storm Water Pollution Protection and Spill Control & Countermeasure Plans as well as other contingencies with regulated and internal requirements.

2015 Objectives

1. Reduction of natural resource usage by 3% from 2014
2. Obtain "0" non-conformities during annual ISO 14001 Surveillance Audit
3. Escalate actions to acquire SHARPS nomination

