

Tennessee Pollution Prevention Partnership Success Story



Marvin Windows & Doors
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Marvin Switches to Remanufactured Printing Materials

The Member

Marvin Windows and Doors of Ripley is a family owned business with corporate offices located in Warroad, MN. The Ripley facility was opened in 1980 and has grown to 700 associates primarily on the day shift. When you visit the Marvin W&D Ripley facility, you find a certain type of individual: independent, hard working and strong in character and conviction. It's certainly why some of Marvin's greatest innovations came from their employees. At this location, Marvin produces a high-end door product, including the "storm plus" designed to meet severe weather codes, for residential and commercial applications. Each door assembly is built to order and promptly shipped on Marvin's own fleet and with no finished goods inventory maintained in a warehouse. At Marvin's Ripley facility Continuous Improvement tools are extensively utilized to be the "best in class" and every job is performed one way: right. The Marvin Ripley facility is a TOSHA STAR facility under the Voluntary Protection Program and wants to be known as a great place to work and the employer of choice in Ripley. This dedication may never make Marvin the biggest window and door manufacturer in the world but they believe it makes them the best.

The Story

Marvin Windows' purchasing department is always looking to reduce cost of supplies at the Ripley facility. Working with our office

supply vendor it was determined that availability and quality of remanufactured printer cartridges could be implemented. Like most businesses our size there are many different printers which are in use daily. To date 90% of our printers have been changed over to remanufactured printer cartridges.



The Success

The initial cost savings of changing to remanufactured printer cartridges is \$13,000 per year. So far there have been no problems with the switch.

The Pollution Prevented

Less plastic is produced by using remanufactured printer cartridges, and less packaging is also involved. Approximately 100 lbs. of solid waste is reduced annually by using remanufactured cartridges.

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