



**GOING  
GREEN  
SO YOU  
CAN TOO**



**A far-reaching commitment  
to environmental responsibility.**

**Mueller Co.**

## Mueller Co. values its role as an “environmental citizen.”

The people of Mueller are committed to finding new ways to address the needs of the environment, while providing quality and increasing productivity:

- Using significant amounts of recycled materials in the majority of our iron and brass castings.
- Capturing scrap metal produced during our casting and machining operations and returning it to the foundry process.
- Reusing both post-consumer and industrial scrap in our foundries.
- Implementing state-of-the-art manufacturing processes that use less energy, produce less waste, and result in less energy-consuming machine idle time.
- Incorporating manufacturing process systems to capture potential pollutants and minimize the impact on air quality.
- Increasing the use of water-based and VOC-free coatings on products.
- Reducing the amount of and recycling waste foundry sand into concrete, asphalt, and other environmentally stable products.
- Recycling office waste.
- Placing an increasing reliance on paperless delivery of information with downloadable promotional and technical materials.
- Printing sales literature on 30% post-consumer paper, and catalogs on paper with 20% post-consumer and 20% recycled content.
- Recycling manufacturing waste, such as 55-gallon drums, pallets, and cardboard.



# EXAMPLES OF OUR “GOING GREEN”

## Lost Foam Process

**Improving our product quality and increasing production, while reducing our impact on the environment**

Mueller leads North American foundries in the use of the innovative Lost Foam Process to produce many of its products. This unique casting process reduces the need for grinding and machining operations, saves energy, reduces airborne particulates and waste metals, and improves the safety environment at our two large iron foundries\*, meaning we are:

- Greatly reducing foundry sand use by slashing the reliance on chemical binders and allowing sand to be reused multiple times.
- Reducing particulate air emissions by 80%.
- Using “clean scrap”, eliminating 30,000 lbs. of hazardous waste each year.
- Cutting energy usage and dust by sharply reducing the need for grinding and machining operations.
- Utilizing VOC-free power and sprayed coatings.

*\* When compared to conventional “green sand” foundry casting process.*

## Low-Lead Brass Products

**Available for any waterworks brass product in our line\*\***

This important step in improving the environment and health safety of our citizens is capturing the attention of water utilities across North America. Here are some important considerations:

- While the term “no-lead” is sometimes used, the term “low-lead” is more accurate, and both terms refer to essentially the same material.
- Approved “low-lead” brass materials conform to ANSI/ AWWA C800—0.25% maximum lead content by weight.
- Mueller tests its “low-lead” brass ingot to verify certification—typically testing at less than 0.10% lead by weight.
- Mueller “low-lead” products satisfy state requirements for such materials.
- Any Mueller® brass product subject to being required in “low-lead” brass is available now.

*\*\* Brass products defined as being “wetted” and for which low-lead brass might be required.*

## Mueller is committed to “Going Green.”

To help preserve our planet for future generations, Mueller Co. and its employees are committed to:

- Operating in a manner that conserves, as well as protects the environment.
- Operating in compliance with relevant environmental laws, rules, and regulations.
- Developing employee awareness of the environmental performance of our company.
- Maximizing recycled material content in our products.
- Holding plant management responsible for the environmental performance of our company.
- Encouraging the pursuit of process modifications that prevent pollution, result in less waste, and minimize the use of natural resources.
- Implementing internal recycling and waste reduction programs wherever possible.
- Evaluating our purchased materials and implementing controls and policies that help minimize waste, reduce pollution, and conserve natural resources.
- Seeking to enact programs for monitoring, assessing, and reporting to ensure compliance and continuous improvement in the pursuit of our environmental goals.
- Assisting our employees, the community, and regulatory agencies in understanding the total environmental impact of our activities.



Going Green  
So You Can Too

**Mueller Co.**

Main Office – Decatur, IL  
Water Division: 800-423-1323  
Gas Division: 800-798-3131  
[www.muellercompany.com](http://www.muellercompany.com)  
[moreinfo@muellercompany.com](mailto:moreinfo@muellercompany.com)

---

All products must be installed and maintained in accordance with applicable instructions and/or standards.

**PRINTED ON 30% POST-CONSUMER MATERIAL.**

Form 12574-rev3/10-3M-1 | © 2010 Mueller Co. | Printed in U.S.A.