# Case Histories 2012 two thousand and twelve

### Mansfield Plumbing: The best of all features

Since 1929, Mansfield Plumbing has been manufacturing top-quality, Americanmade plumbing fixtures for commercial and residential markets. The company's product line includes vitreous china toilets, lavatories and urinals, acrylic air-baths, whirlpools, bathtubs and shower bases.

Mansfield is considered the "Brand of Choice" for many professionals because of the plumbing fixtures' incredible quality. In addition to high performance, Mansfield's products are stylish, affordable, efficient and mostly made right here in the United States.

#### Made in the USA

More than 75% of Mansfield's products are made in America. Mansfield manufactures 4 million pieces each year at its three U.S. facilities (including 2 million ceramic pieces), making the company one of the largest domestic producers of sanitary ware. It is one of only three manufacturers still operating vitreous china factories in the United States.

Mansfield proudly employs more than 500 Americans, including skilled modelers who require three to four years of training before they become proficient at creating the molds that make plumbing fixtures out of vitreous china. Beyond appearance, the real challenge is producing a mold that provides the correct shape and dimensions as the pieces shrink approximately 12.5% during the firing/kiln process. The average employee at its Perrysville, Ohio, plant has worked there 20 years.

A majority of the raw materials used by Mansfield for its sanitary-ware products are from the Midwest region of the country, including all the clays, feldspar, plaster and flint.



Mansfield's new Restore walk-in tub comes in soaker, whirlpool and air-bath options.



The Summit dual-flush toilet uses only 1.1 gpf or 1.6 gpf and is made in the United States.

#### High-efficiency

In the last decade, Mansfield has launched an extensive line of cutting-edge, high-efficiency toilets to help customers reduce water consumption without sacrificing flush performance. The company manufactures many HETs (high-efficiency toilets) that use between 1.28 and 1 gallon per flush, along with several dual-flush models. Mansfield even has a water-saving urinal, using only 1 pint per flush. Mansfield's most popular "green" toilets are made here in the United States, too.

#### Innovative

In 2012, Mansfield has unveiled a variety of new products including its first walk-in tub, the first truly rimless, highefficiency toilet and its newest addition to the Affordable Style bathroom suite product line.

Mansfield's product development team works tirelessly to invent better-performing plumbing fixtures while still maintaining affordable price points. In the last decade, Mansfield has launched more than 100 new products.

#### Affordable

Mansfield's leaders believe that highperforming products don't have to be expensive and make sure all the company's products are affordable. Even its high-efficiency and high-design fixtures are priced at 30+% less than its major competitors. This affordable luxury or, as Mansfield calls it, "affordable style" makes it easier for homeowners to add spa-like amenities to their bathrooms yet cut their water consumption.

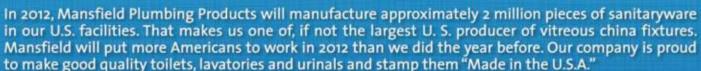
Mansfield makes it possible for its customers to have top-quality, Americanmade products with appealing designs that are green and affordable. For more information on Mansfield and its products, visit www.MansfieldPlumbing.com.



## Rebuilding America

One toilet at a time.





American Muscle is not only about our U.S. workforce. It's also about our outstanding flush performance. Just ask a Mansfield Representative or Distributor about our dramatically improved MaP ratings.

Made in America - Outstanding Flush Performance

That's American Muscle!

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