

FOR IMMEDIATE RELEASE:

MATERIAL HANDLING ON FACTORY FLOOR BY INVERTER FROM BUSHMAN EQUIPMENT HELPS MANUFACTURER OF LARGE BALL VALVES

Butler, WI (October 30, 2012)—Bushman Equipment, a manufacturer of custom-engineered material handling solutions, has delivered a Clamp-Arm Inverter to Cameron, a leading provider of flow equipment products, systems and services to worldwide oil, gas and process industries.

This project involved developing a solution to safely rotate up to 15,000 lb ball valve castings in-between machining operations. Cameron was doing the material handling with chain slings and fork trucks but that process proved to be too dangerous and time consuming. They contacted Bushman to design a piece of equipment that would improve the safety and efficiency of the process.

Cameron has purchased many below-the-hook lifting devices from Bushman in the past but this application required a unique solution. Bushman sales and engineering personnel visited the Cameron plant in Ville Platte, Louisiana to observe the application first hand. Their solution [See Photo] adapted below-the-hook lifting and gripping technology used on other Bushman products and evolved into a clean sheet design of a Clamp Arm Inverter.

With a capacity of 20,000 lbs. the Bushman Inverter securely grips the casting, and rotates it 180°. It is all-electric-powered with necessary interlocking limit switches.

“With the development of this device we can safely rotate our ball castings”, said Mickey Johnson, manufacturing engineering specialist at Cameron.

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Bushman Equipment Inc. designs and manufactures a wide ranging portfolio of material handling solutions in two product segments: 1) Below-the-Hook lifting attachments including C-Hooks, coil grabs, spreader beams, sheet & plate lifters, lifting tongs, rotating axis grabs and more; 2) Floor-Operated equipment including upenders, inverters, lift tables, mold & die carts, transfer cars and more. Founded in 1950, the company is located in Butler, WI, just outside Milwaukee and has 38 employees, including 20 skilled craftsmen and 9 engineers.

FOR MORE INFORMATION: Contact Paul Karrels, Application Engineering Manager, at 800-338-7810 or paul.karrels@bushman.com www.bushman.com



A Bushman Equipment 20,000 lb capacity Clamp-Arm Inverter rotates a steel casting in between machining operations