BREMEN CASTINGS

BREMEN, IN

Steel Coating Provides Slip Resistant Surface for Machine Operators at Bremen

THE SITUATION

A family owned and operated foundry founded in 1939, Bremen Castings, Inc (BCI) is now in its 4th generation. With over 70 years of experience, BCI is world renowned for its quality gray and ductile iron machined castings. Leading the machining & foundry industry, Bremen houses its own machine shop & foundry. Maintaining technological prevalence is a priority for the company as they continually reinvest in new equipment for production, environmental, and automation improvements. This commitment to making technology and process improvements, along with BCI's past and present leadership and the commitment from their employees, is why they continue to grow and surpass the vision of the original founding fathers.

Bremen Castings was pursuing a solution where oil and coolant often created a slippery environment for machine operators. They sought out *Slip*NOT®'s steel coating as a permanent resolution to provide slip resistance for a safer work surface for their personnel.

THE SOLUTION

Many manufacturing applications have slippery conditions on flooring surfaces that create unsuitable work environments for facility personnel. The National Safety Council reports that in 2010, 10 workers died on the job every day; prevention of such occurrences is essential to a positive work environment.

Adding slip resistance to steel plates was an effective solution to install above structural steel for a below-floor-level pit for CNC machines where oil and coolant would collect. For this project, *Slip*NOT® provided 22 pieces of 1/2" x 4' x 8' Grade 3 steel plates painted black per the customer's request. The plates were installed over the pit on top of existing structural steel.

THE IMPACT

A representative of Bremen Castings reported that the slip resistant steel plate provides a safe work surface for employees, and the tolerance of the Grade 3 steel allows them to operate heavy equipment near the machines when required.

*Slip*NOT®

www.slipnot.com | 800.754.7668