

# Bremen Castings, Inc.

Bremen, IN

# Steel Coating Provides Slip Resistant Surface for Machine Operators at Bremen Castings, Inc.

Company: Bremen Castings, Inc.

Location: Bremen, IN Industry: Manufacturing

Website: www.bremencastings.com

Bremen Castings, Inc (BCI) began in 1939 and is now world renowned for its quality gray and ductile iron machined castings. Leading the machining & foundry industry, Bremen houses its own machine shop & foundry. Bremen is continually reinvesting in new equipment for production, environmental, and automation improvements. They are committed to making technology and process improvements. They are also committed to their employees, which is why they continue to grow and surpass the vision of the original founding fathers.

#### The Situation:

Bremen Castings was pursuing a solution where oil and coolant often created a slippery environment for machine operators. They sought out *SlipNOT®*'s steel coating as a permanent resolution to provide slip resistance for a safer work surface for their personnel.



## SlipNOT® Project Summary

- 22 pieces of 1/2" x 4' x 8' Grade 3 steel plates painted black
- SlipNOT® provided Bremen Castings with slip resistant steel floor plates which were installed over a foundation pit.

#### 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, SlipNOT® 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.

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SlipNOT® Metal Safety Flooring products may be covered by one or more of the following patents; 5,711,119, 6,839,951 and 6,863,932

