

## Plastic Mold Facility

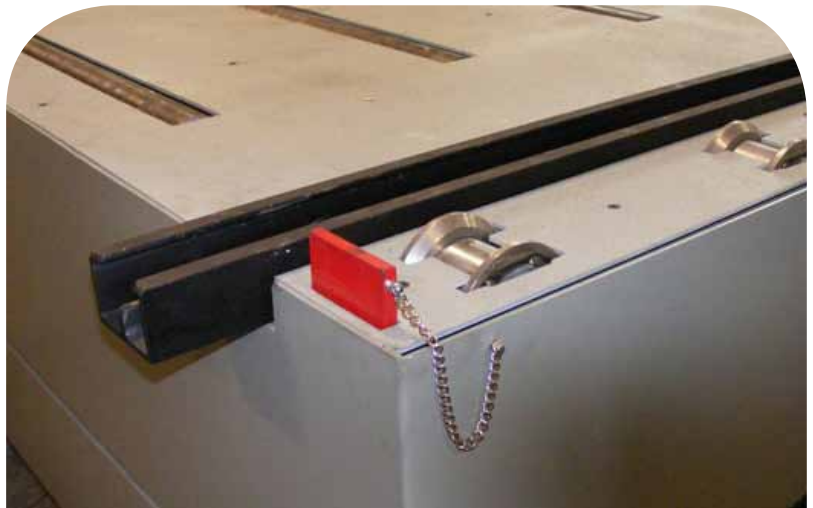
### Steel Painted Gray Plates Installed on Mold Shuttle Table at Plastic Mold Facility

Industry: Manufacturing

*The large plastic mold facility specializes in custom design and manufacturing of build-to-order application design and onsite manufacturing of quick mold change, quick die change, and many other aspects of the manufacturing environment. They service multiple industries, including automotive, aerospace, construction equipment, military and defense and farm machinery and many more. Their facility has been striving for service excellence since 1995 when they were founded. Their mission is "to make long term positive relationships with our customers through quality products and exceptional services."*

#### **The Situation:**

The plastic mold facility contacted a local fabricator to provide them with a non slip surface. The fabricator is a specialized engineering and manufacturing company that designs quick mold change, die change, ergonomic and custom industrial equipment. The fabricator built a 2 x 30,000lb mold shuttle table for their customer so that they are able to change the molds in their press quickly and safely. Although, while employees are creating the plastic parts, hot water circulates throughout the molds; creating a slippery surface. The fabricator knew that **SlipNOT®** Metal Safety Flooring would be able to provide them with a durable, long lasting and slip resistant surface.



#### **SlipNOT® Project Summary**

- Various measurements of 3/16" x 6-1/2" x 78-1/2" Grade 2 steel plates with (6) 5/16" countersunk holes
- **SlipNOT®** provided non slip painted gray steel plates for the facilities mold shuttle table.

### ***The Solution:***

**SlipNOT®** provided the fabricator with various sized 3/16" x 6-1/2" x 78-1/2" Grade 2 mill finished steel plates with 5/16" countersunk holes. The plates were then painted gray for corrosion resistance and aesthetic purposes. Installing the slip resistant steel plates gave employees a peace of mind while changing the molds in their press.



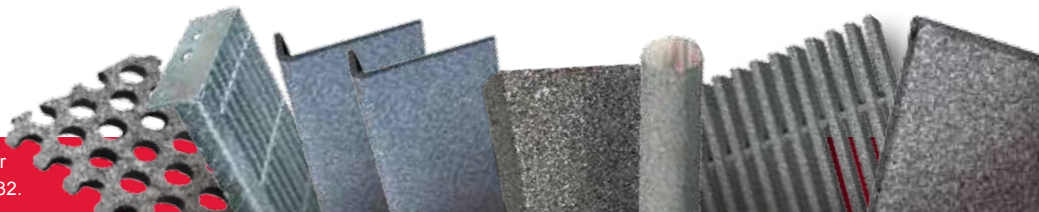
According to Occupational Safety and Health Administration (OSHA), the plastics industry employs over 1.1 million workers in the United States, representing a substantial portion of the American workforce. Various safety and health concerns exist throughout the plastics industry, ranging from raw material manufacturing to plastics processing. Slips and falls are one of the major causes of accidents that occur frequently and happen when you least expect it.

### ***The Impact:***

**SlipNOT®**'s cut-to-size steel plates increased productivity and instantly created a safer walking surface in all directions. **SlipNOT®**'s products retain their traction even while wet and ensure employee safety.

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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.



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