

## Meridian Magnesium Products

*Eaton Rapids, MI*

### Non Slip Steel Plates Installed on Work Platform

Company: Meridian Magnesium Products

Location: Eaton Rapids, MI

Industry: Manufacturing

*Meridian Magnesium Products began in 1981 and is now the largest producer of magnesium die cast components and assemblies in the global automotive industry. Meridian has 1600 employees, 80 die cast machines, secondary machining, coating and assembly capabilities. Meridian ships 40,000 net metric tons of product annually.*

#### **The Situation:**

*Due to the amount of components being produced, employee safety is extremely important. One of Meridian's work platforms had worn diamond plate that became slippery when oil or fluids were prevalent. Meridian reached out to SlipNOT® Metal Safety Flooring for suggestions.*



#### **SlipNOT® Project Summary**

- 1/2" x 4' x 8' Grade 2 steel painted black plates
- Meridian's existing work platforms became a slip and fall hazard due to the amount of oils and fluids that were prevalent. The slip resistant steel plates replaced the worn diamond plate, creating a safe working surface for the operators.

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

**SlipNOT®** provided ½" x 4' x 8' Grade 2 steel on steel floor plates which were painted black to help with corrosion. The plates replaced their existing worn diamond plates and were successfully installed on Meridian's work platform, providing a safe working surface for the operators.

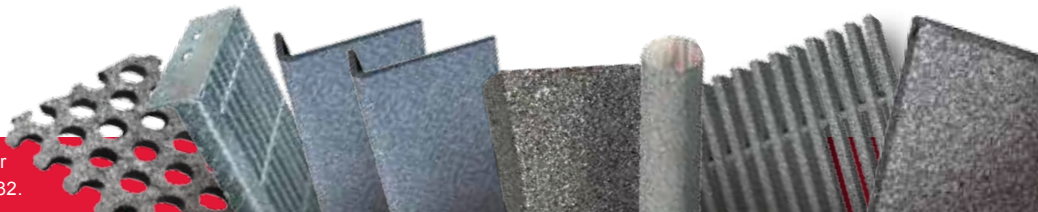
Meridian has ordered from **SlipNOT®** in the past because their machine parts were dripping coolant, creating a consistently slick surface. Meridian ended up installing Grade 2 aluminum plates between the machining center and the product racks, which solved the situation immediately.

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

Meridian sets the bar high, which is why they chose **SlipNOT®**'s high performance abrasive flooring to be incorporated into their facility. The maintenance function leader at Meridian stated that all parties involved are happy with our product and they are currently in the quoting process for another work platform.

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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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