

Ford Motor Company

Livonia, MI

SlipNOT® Slip Resistant Steel Plates Integrated into Conveyors at Ford Livonia Transmission Plant

Company: Ford Motor Company

Location: Livonia, MI

Industry: Manufacturing

Number of Employees: 1,065

Website: www.ford.com

Ford Livonia Transmission Plant produces transmissions and service components. During production, machinery can often drip excess liquids onto the flooring used by employees. Recently, Ford sought an anti-slip material for the flooring surrounding the machinery to help provide safety for employees walking in the oily areas.

The Situation:

The Ford Livonia Transmission Plant opened in 1952 and sits on 182 acres, making it the largest transmission plant in North America. They have produced more than 1 million automatic transmissions, which amounts to more than 3,700 a day. They also produce thousands of transmission components a year, including gear sets and torque converters. Due to all the metalworking operations required in making transmissions, the units can drip fluids as they progress along the conveyor line. Since 1989, SlipNOT® has been utilized in various Ford plants such as the engine, stamping and assembly plants. The Livonia Transmission Plant was looking for a non slip product for around the conveyor lines, due to oils.



SlipNOT® Project Summary

- Grade 2 steel plates
- SlipNOT® provided a slip resistant solution that helps provide safety to employees accessing the conveyor lines. The steel plate is able to withstand heavy use during production times and remains slip resistant against oils in the facility.

The Solution:

SlipNOT® recommended Grade 2 steel plates to a conveyor manufacturing company who assembled them to be used over the concrete aprons around the assembly line, as well as conveyor top covers. The plates were pre-cut, allowing for the rollers on the conveyors to emerge through. Once these plates were installed, the transmission fluid, cutting fluids and machine oils were no longer an issue for the assembly workers. They felt confident around the conveyers, knowing they had slip resistance under their feet.

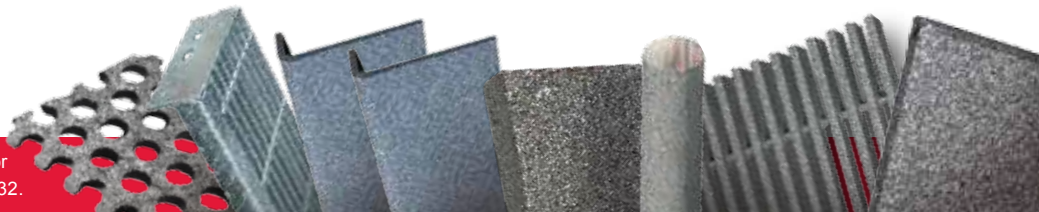


The Impact:

The Ford Livonia Transmission Plant replaced their slippery diamond plate with **SlipNOT®**'s slip resistant, long lasting steel Grip Plate®. The employees found confidence knowing that injuries were being prevented due to the file hard non slip surface which will never flake or wear smooth.

www.slipnot.com | info@slipnot.com

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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