

HONDA MOTOR COMPANY

RUSSEL POINT, OH

Steel Diamond Plate Refurbished for Honda



THE SITUATION

Soichiro Honda established the Honda Technical Research Institute in Hamamatsu, Japan in 1946. Honda's goal was to develop and produce small 2-cycle motorbike engines. Two years later, Honda Motor Company was created. Its first storefront opened in Los Angeles in 1959. The company, based on "The Power of Dreams," was the first Japanese auto maker to build automobiles in the United States. American Honda has grown to be a top manufacturer of automobiles, motorcycles, power equipment, generators and more.

Honda Transmission of America Inc. needed to find a slip resistant solution to the existing slippery bare diamond plate around their stamping machines. Added oils and lubricants can make these areas a danger to employees. In order to avoid long down times and high expenses; Honda did not want to purchase a new product that needed to be fabricated, but wanted to use their existing tread plate.

THE SOLUTION

Honda Transmission sent SlipNOT® 51 pieces of various sized steel tread plate that needed to be coated with the Grade 2 (Medium) non slip steel surface. SlipNOT® blasted the pieces clean then applied the durable slip resistant surface. Not only were the pieces made instantly safe, they were refurbished and given a brand new look. The pieces were sent back to Honda for immediate installation.

THE IMPACT

The newly coated diamond tread plate now keeps workers safe even in the slippery manufacturing environment. SlipNOT® can be submerged in oil and other lubricants and still maintain its high traction slip resistant surface. The products were given a new look by cleaning off the dirty rusted areas and covered with a durable non slip surface. The non slip surface has a bond strength of over 4000 psi and is known to last decades in high traffic situations.