

ENGINEERED FABRICATION

WATKINSVILLE, GA

Slip Resistant Aluminum Floor Plates Installed on Robot Work Platform



THE SITUATION

SlipNOT® provided (7) 1/4" thick 5' x 10' 5052 Grade 2 aluminum floor plates; the most widely used metal since the 19th century. The Vice President of EFI said "this platform fits around a robot which unloads an aluminum casting cell. It is important that the surface be slip resistant because there will be excess oil dripping from the parts."

EFI currently has a slick robot work platform due to the amount of dripping oil during maintenance routines. Employees are worried about losing traction, so EFI contacted *SlipNOT*® Metal Safety Flooring in hopes to find a lightweight and slip resistant product that would be easily installed.

THE SOLUTION

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A similar project *SlipNOT*® worked on was IntelliKinetics, a full service automation company where *SlipNOT*®'s painted black Grade 2 aluminum floor plates were installed on robot platforms in a forging plant. IntelliKinetics was pleased and immediately ordered 10 more aluminum plates.

THE IMPACT

SlipNOT®'s aluminum decking is not only aesthetically pleasing, but it requires minimal care, deters corrosion, and provides full slip resistant coverage in every direction. *SlipNOT*®'s aluminum floor plates are cut to specified dimensions making installation quick and easy. The new high traction surface keeps workers at ease while performing maintenance routines on the robots.