

STONHARD® | PROJECT PROFILE

Stonhard Floors Deliver Durability and Static Control for Electronics Manufacturer

Products Used: Stonlux® ESD • Stonclad® GS • Stonshield® SLT

Application Area: Traffic Aisles • Docks • Restrooms



PROBLEM

Plexus, a global leader in electronic manufacturing services, expanded its operations in two states with new facilities. Plant managers were frustrated with existing tile floors that couldn't hold up to heavy manufacturing traffic and frequent repairs. Additionally, electrostatic buildup – a common issue in high-tech environments – posed a serious risk to sensitive electronic components. Plexus needed a flooring solution that could handle constant use, control static, and still provide comfort and visual appeal for employees. Enter Stonhard.

SOLUTION

To meet performance and design needs, Stonhard installed over 225,000 sq. ft. of specialized flooring for different spaces within the facility. Stonlux ESD, a seamless and conductive floor, was selected for high-traffic aisles to provide exceptional static control and durability. Stonclad GS, a heavy-duty epoxy mortar system, was applied to docks and traffic aisles for its ability to resist abrasion and impact. For congregation areas and restrooms, Stonshield SLT provides a slip-resistant, easy-to-clean surface suited for medium-traffic areas. The installation was completed in just two months, a project success that awarded Stonhard a national agreement with Plexus.

DESIGN ELEMENTS

Stonlux ESD: Conductive epoxy flooring system, Ash Gray
Stonshield SLT: Quartz aggregate, gloss finish, Steel Gray
Stonclad GS: Epoxy mortar flooring system, Charcoal

OUR CERTIFICATIONS & MEMBERSHIPS

Stonhard is a member of the U.S. Green Building Council and is on the Manufacturer Advisory Panel for the HPD Collaborative. Stonhard carries both an ISO 9001 quality system certification and a 45001 Health & Safety certificate. Stonhard is committed to transparency and is listed with mindful MATERIALS (mM).

THE STONHARD DIFFERENCE

Stonhard is the unprecedented world leader in manufacturing and installing high-performance seamless, resinous floor, wall, and lining systems. With more than a century of experience, Stonhard provides its customers with a single-source warranty covering both products and installation.



