

STONHARD® Solutions

Meets Multitude of Flooring Demands for Electronics Manufacturer

Products used at Plexus:

• Stonlux ESD • Stonclad GS • Stonshield SLT

Plexus, a leader in electronic manufacturing services, provides products that are used in a variety of different industries such as networking, data communications, medical, industrial, computer and even transportation. Plexus' worldwide capabilities has made it a reliable source for customers everywhere. However, with a growing business comes new expansion opportunities, as was the case with Plexus.

A Static Situation

When Plexus expanded its operations in Illinois and Wisconsin, the new facilities needed to meet specific capabilities, especially when it came to the flooring system. Plant managers were frustrated with the tile floors at Plexus because they couldn't stand up to the demands of the environment and were in constant need of repair. Due to the high volume of manufacturing and assembly at Plexus facilities, there is a tremendous amount of traffic and buildup of static shock. Electro-static buildup stems from a facilities' surface and is a primary concern for any manufacturing area utilizing sensitive electronic components and equipment. Finding a solution for these issues, along with providing a comfortable yet visually appealing environment for Plexus employees was tough – but Stonhard manufactures flooring for both performance and aesthetics.



Seamless floors are easy to maintain.



Stonlux ESD is conductive, protecting electronic components and equipment

Three Products, One Solution

To meet both the design and performance requirements for Plexus facilities, Stonhard incorporated three of its best products for their environment. Stonlux ESD covered approximately 54,600 sq. ft. of high-traffic aisles. Stonlux ESD is a seamless, self-leveling, conductive floor system that provides outstanding static control properties along with high performance and durability. Next, 40,000 sq. ft. of Stonclad GS, a four-component, troweled, epoxy mortar system was laid out to tackle the issue of abrasion and impact resistance on docks and traffic aisles. In medium traffic spaces like congregation areas and restrooms, Stonshield SLT was installed to provide a long-lasting, easy-to-clean, slip-resistant surface. The project, totaling over 225,000 sq. ft. was completed over the span of just two months and Plexus granted a national agreement to Stonhard.

The Stonhard Difference

Stonhard is the unprecedented world leader in manufacturing and installing high-performance polymer floor, wall and lining systems. Stonhard maintains 300 project engineers and 175 application crews worldwide who will work with you on design specification, final walk-through and service after the sale. Stonhard's single-source warranty covers both products and installation.



STONHARD®

Electronics

www.stonhard.com