

# STONHARD *Solutions*

## *Meeting flooring needs in a high-tech environment*

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Plexus, a leader in electronic manufacturing services for more than 20 years, provides products that are used in a variety of industries. Networking, data communications, medical, industrial, computer and transportation. Customers rely on Plexus' worldwide production capabilities.

Plexus recently expanded its operations with two new facilities in Buffalo Grove, IL and Appleton, WI. When designing these facilities, both aesthetics and static control were prime concerns. Static in the production area can seriously damage sensitive electronic components. To effectively maintain a static-free environment, static must be stopped at its main source – the floor.

In various other Plexus production facilities a tile floor system was used; however, this proved to be expensive and was in constant need of repair. Due to the high volume of manufacturing and assembly done at these facilities, the assembly line at Plexus sees a tremendous amount of traffic and constant shock. Finding a solution to these needs, along with providing a comfortable and visually appealing environment for its workers, was a concern for the plant managers at Plexus. A floor system capable of meeting all of the demands of these new facilities was tough – and Stonhard was up to the task.

In order to solve the ESD and aesthetic problems, Stonhard installed three of its best products in various areas throughout the facilities. Approximately 54,600 square feet of Stonlux AT was installed in heavy traffic isles in a two or three millimeter system to ensure superior electrical performance in both conductive and static environments. This product is perfectly suited to meet the demands of electronics manufacturing and assembly areas. Forty thousand square feet of docks and traffic aisles were laid with Stonclad GS. This system provided superior impact and abrasion resistance. Stonshied SLT was also used in other medium traffic places, such as congregation areas and restrooms, providing a slip resist system with long-lasting results and easy cleanability. The two combined projects totaled over 225,000 square feet. Stonhard teams were able to complete the project over a span of two months.



Plexus is so thrilled with the new facilities' flooring systems that they have secured a national agreement with Stonhard. A project in Seattle is underway covering approximately 60,000 square feet using the Stonhard family of products.

### *The Stonhard Difference*

Stonhard is a world-leading manufacturer and installer of high-performance polymer floor, wall and lining systems designed for tough commercial and industrial environments requiring protection against corrosion, impact, abrasion and continuous daily wear. We offer customized systems to satisfy the most demanding design specifications. Our complete line of polymer systems offers a wide variety of options, including performance, thickness, integral coves, color and texture. Known around the world for excellence, the Stonhard name means quality products and unmatched service.

**STONHARD**  
**single**  
**source**

- FORMULATING
- ENGINEERING
- SALES + SERVICE
- INSTALLATION
- PROJECT MANAGEMENT

*For more information on Stonhard's high-performance polymer floor, wall and lining systems, visit us at [www.stonhard.com](http://www.stonhard.com) or call toll free at 800/257-7953.*