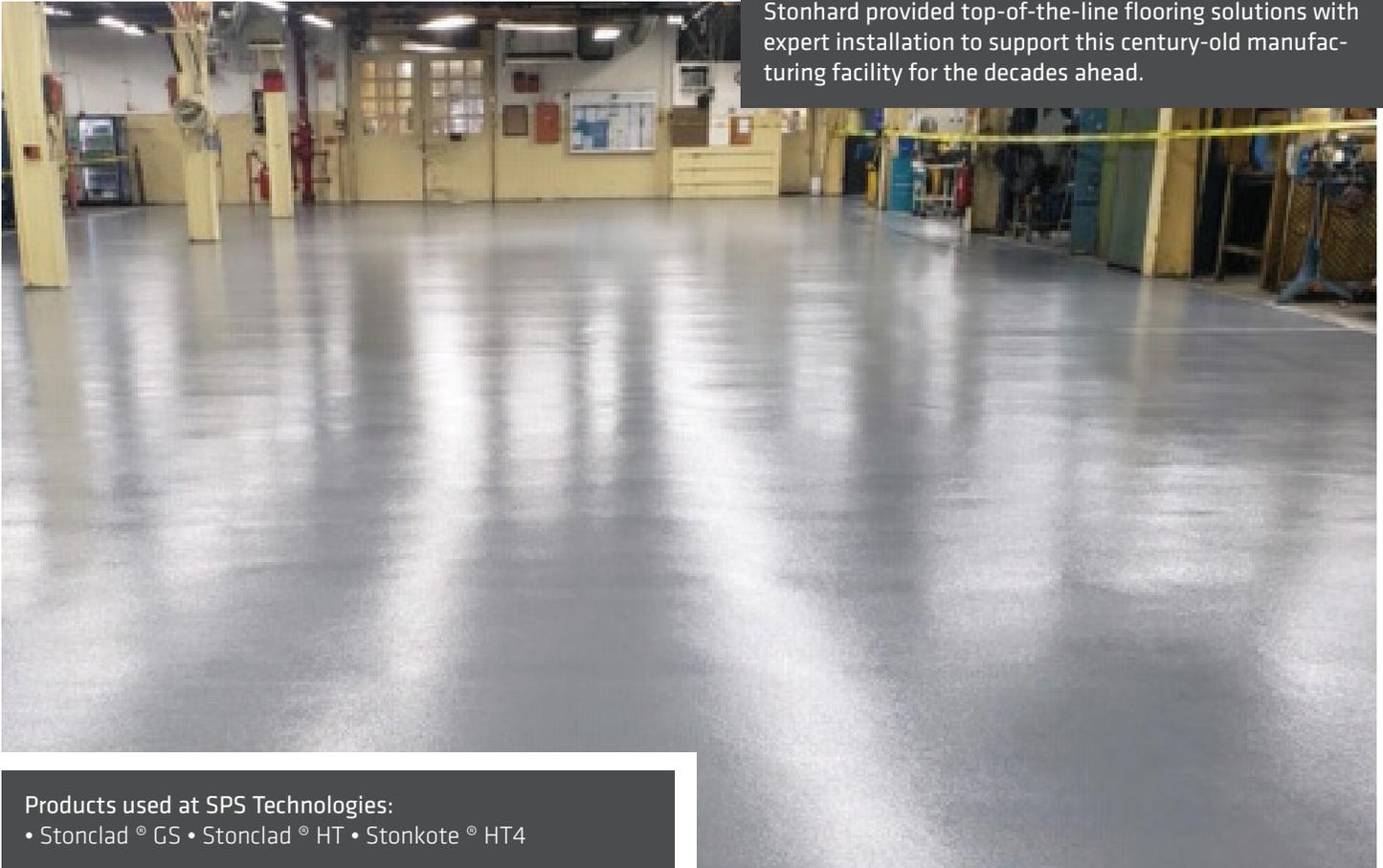




Floor Solutions

Stonhard Floors Selected to Meet Aviation Manufacturing Company's High-Performance Standards

Stonhard provided top-of-the-line flooring solutions with expert installation to support this century-old manufacturing facility for the decades ahead.



Products used at SPS Technologies:
• Stonclad® GS • Stonclad® HT • Stonkote® HT4

An Industry Pioneer

SPS Technologies of Jenkintown, Pennsylvania, was founded in 1903 as Standard Pressed Steel Company, and to this day continues to operate from its original facility. A pioneer in manufacturing for the aviation industry, SPS Technologies created many of the materials, designs, and practices that have become standard. Today, most aircraft use SPS Technologies fasteners within engines, wings, fuselages, and landing gear. SPS continues to advance in the area of aerospace fasteners to meet the unique needs of next generation vehicles and assembly techniques.

Why Stonhard?

SPS Technologies' machine shop facility is a dynamic, demanding, and complex industrial environment. After many decades, its floors were in need of replacement. Recognizing that the space had taken on a dark and dirty appearance, the manufacturer wanted to revitalize the facility with a new floor that would perform and last. They also required that the installation take place on a flexible schedule within a tight deadline. Stonhard's turnkey

model, as both manufacturer and installer, was an important factor for making this happen and SPS saw it as a major benefit in contracting with Stonhard. The local Stonhard team completed a mockup, explained the installation procedures, and worked out a schedule suitable to the customer.

Two Stonhard crews of 22 installers were merged to work over weekends, including the most popular Sunday in American football, in order to ensure all deadlines were met.

Overcoming Concrete Issues

In order to install the new flooring system, SPS's floor required heavy scarification and Blastrac preparation. A final topcoat was then applied, followed by safety yellow line striping. In some areas, Stonclad HT, another Stonhard high-performance epoxy flooring system, was utilized for its faster curing properties.



The Stonhard Difference

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



Stonclad seamless floors will last for years in this heavy-duty manufacturing environment.



Challenge Accepted, Stonhard Delivers on Time

Stonhard installers worked 15 hours on the first day at SPS Technologies to prepare and install the flooring system. The entire job was completed during weekends, including work on Superbowl Sunday where two Stonhard crews of 22 installers were merged to meet deadlines. The installers worked from 6 a.m. until midnight to deliver what is known as "The Stonhard Difference" for 20,000 sq. ft. of the facility. The high level of customer satisfaction with this project has led to additional orders at the facility and a continuing relationship between SPS Technologies and Stonhard.

About Stonclad

Stonhard's Stonclad line of flooring has been preferred by manufacturing facilities around the world for decades. Stonclad provides superior impact, abrasion and chemical resistance, allowing manufacturing facilities to operate smoothly. Seamless, slip-resistant, and durable, it stands up to forklift traffic and other heavy machinery, saving facilities from shutdown for repairs and safeguarding productivity.



Manufacturing



stonhard.com