

STONHARD | PROJECT PROFILE

Floors to Meet High Standards of Industry Leader

Products Used: Stonclad® GS • Stonkote® GS4
Application Area: Machine Shop



PROBLEM

Baker Hughes, one of the largest oil field services companies in the world, has operating facilities in over 120 countries that are expected to uphold stringent standards of quality, cleanliness, and appearance. During a machine shop renovation in its Houston, Texas facility, the company sought to replace a worn concrete floor with a durable epoxy system that would stand up to the abuse of forklift traffic and heavy machinery and tools, while also resisting oil, chemical spills, and staining. These requirements, along with the desire for a world-class facility appearance, led the company to Stonhard.

SOLUTION

Stonhard installed an oil-penetrating primer to remedy the oil containment of the concrete substrate, which had become worn and damaged from decades of heavy equipment, machine oil exposure, and constant forklift traffic. This was followed by the installation of Stonclad GS, a seamless, epoxy mortar system with a proven formulation to withstand heavy industrial abuse including abrasion from machinery and forklift traffic, as well as chemical stains. A heavy texture was applied for safe, slip resistant floors that would protect workers on the job.

Stonhard also installed moisture barriers for high-RH tested areas and grouting for recessed areas. The result is a bright, textured, easy-to-clean floor that is safe and functional in a hardworking environment, reflecting the standards and reputation of Baker Hughes.

DESIGN ELEMENTS

Stonclad GS: Silver Gray color

OUR CERTIFICATIONS & MEMBERSHIPS

Stonhard is committed to sustainability and healthy products. Stonhard is ISO 9001 certified, and a proud member of the U.S. Green Building Council. We are also a member of the Manufacturer Advisory Panel for the HPD Collaborative and 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.

