



EAST PENN MANUFACTURING FACILITY
LYON STATION, PA

QUALITY FLOORS



PROJECT

East Penn Manufacturing Facility
Lyon Station PA

CONTRACTOR

GA Flooring Co Corp.
Highland Park, NJ

PROJECT SIZE

100,000 sq. ft.
COMPLETED

BUILT FOR THE TOUGHEST INDUSTRIAL ENVIRONMENTS

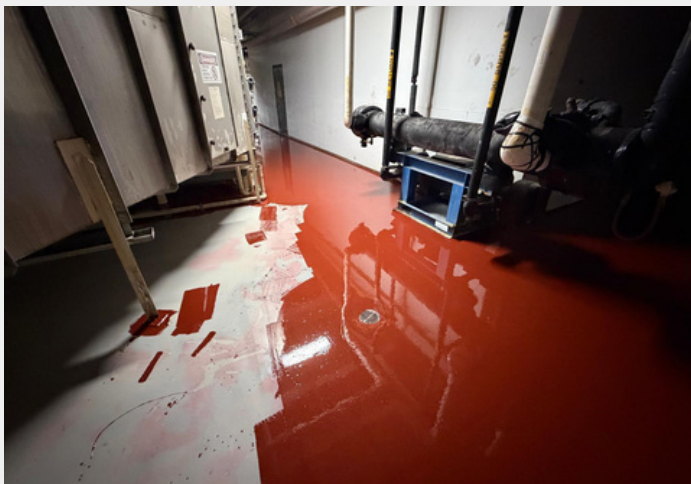
East Penn Manufacturing operates a large-scale manufacturing campus in Pennsylvania consisting of multiple production buildings and more than 100,000 square feet of industrial flooring. Due to the demanding nature of battery manufacturing, the facility is routinely exposed to harsh chemicals, acid spills, heavy equipment traffic, and elevated temperatures. East Penn required a flooring solution capable of withstanding these conditions while also improving long-term maintenance planning and reducing operational downtime.

G.A. Flooring partnered with East Penn to install a high-performance Novolac flooring system throughout several active production areas across the campus. Novolac systems are specifically designed for extreme industrial environments and are highly resistant to aggressive chemical exposure, including sulfuric acid and other corrosive substances commonly associated with battery production. In addition to chemical resistance, the system offers exceptional durability under thermal stress and heavy daily use, making it an ideal solution for manufacturing operations that cannot afford premature floor failure.



A SMARTER WAY TO MONITOR FLOOR WEAR

One of the most innovative aspects of this project was the customized two-color wear-indicator system developed specifically for East Penn's operational needs. Traditionally, industrial floors may appear visually acceptable even after the protective surface layer has deteriorated, often leaving facility managers unaware that the floor is approaching failure until significant damage has already occurred. At that point, repairs can become extensive, requiring removal and replacement of the flooring system.



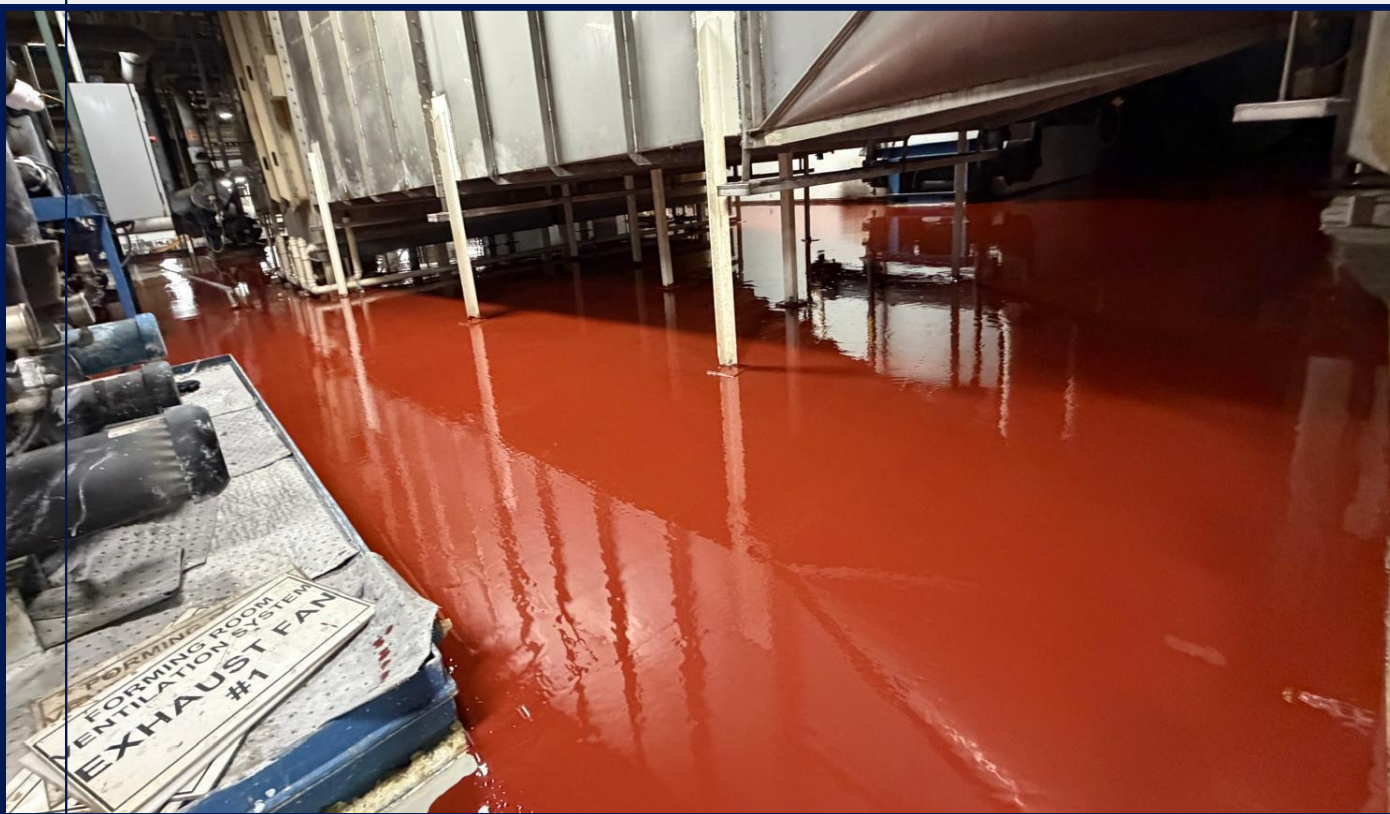
To solve this issue, G.A. Flooring installed a red base layer beneath a gray topcoat. As the gray wear surface gradually experiences abrasion over time, the red layer underneath becomes visible in high-traffic or chemically exposed areas. This serves as a clear visual indicator that the floor is approaching the point where a maintenance recoat should be scheduled.

LESS DOWNTIME. LONGER FLOOR LIFE.

This proactive maintenance approach provides significant long-term value to the customer. Instead of waiting until the flooring system completely fails, East Penn can now identify wear early, perform timely recoats, and extend the overall life of the flooring system. The result is reduced downtime, lower replacement costs, improved safety, and a more predictable maintenance cycle across a large industrial campus.

By combining the chemical resistance and durability of a Novolac system with a practical wear-indicator design, G.A. Flooring delivered a customized flooring solution tailored specifically to the operational demands of one of the nation's leading battery manufacturing facilities.





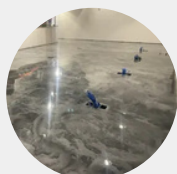
WE ARE GA FLOORING

In today's world, every business is unique, so we provide tailored flooring solutions designed for performance, whether that's long-term durability, or low-maintenance upkeep. From consultation to completion, our experienced team delivers a seamless process. The result? A reliable, high-quality finish you can count on every time.

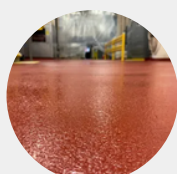
GET IT RIGHT FROM THE START:

Protect your investment with a flooring partner that brings over 20 years of experience and proven expert craftsmanship to every project. We use trusted, research backed products to ensure lasting performance. From start to finish, we deliver reliable, high-standard flooring solutions tailored to your specific needs.

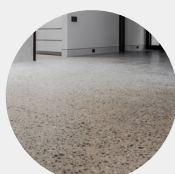
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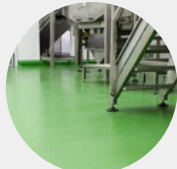
Decorative
Epoxy



Urethane
Cement



Concrete
Polish



Anti-Microbial
Systems



ESD Control
Coatings



Wall Coating
Systems

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