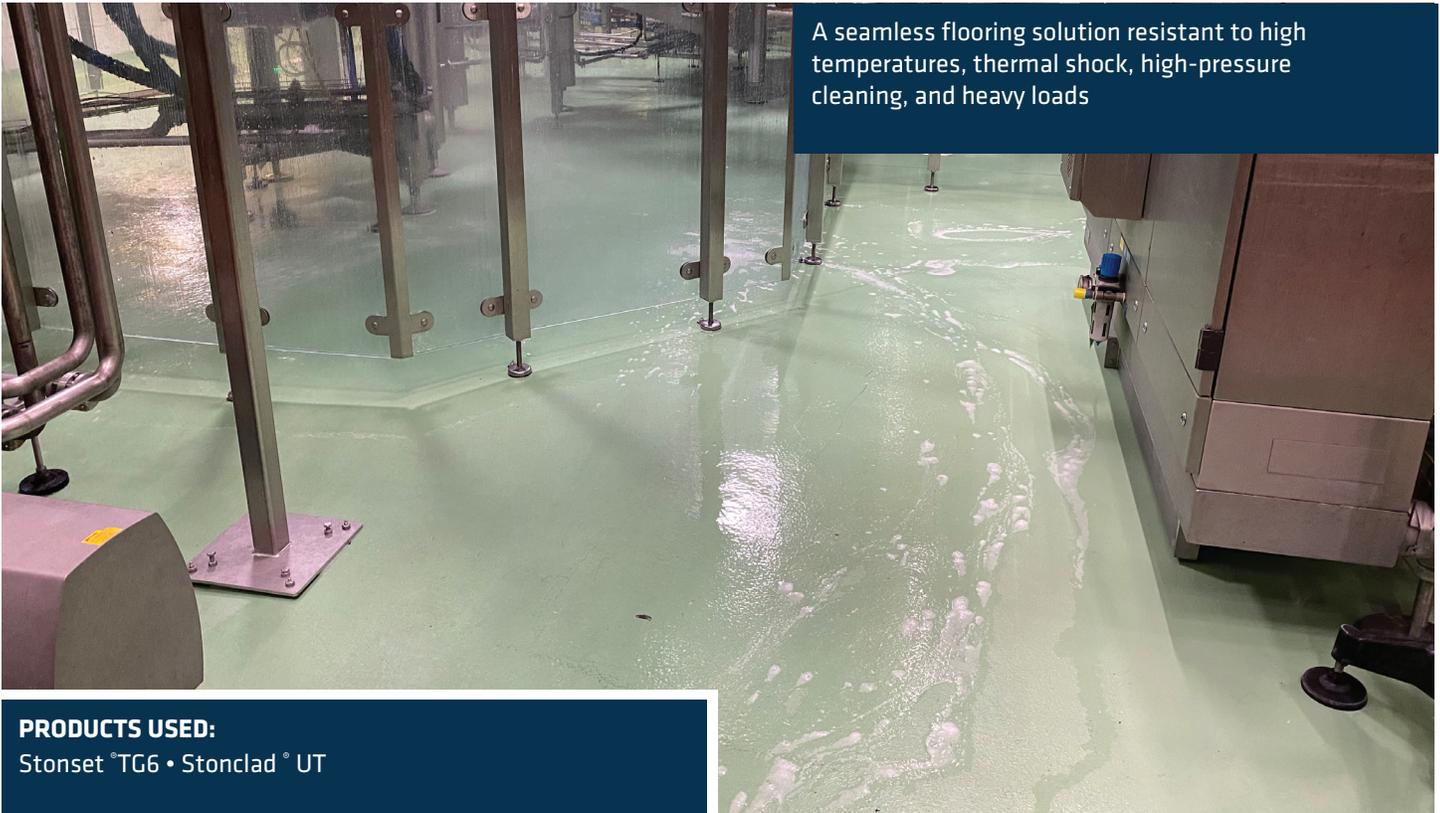


# Floor Solutions

**PepsiCo required a flooring solution which is able to withstand the demanding conditions in their production facility**



**PRODUCTS USED:**  
Stonset<sup>®</sup> TG6 • Stonclad<sup>®</sup> UT

PepsiCo, Inc. is one of the world's largest producers of soft drinks and food products. The company owns Pepsi, Lay's and Cheetos brands, among others. PepsiCo, a worldwide employer of 59,000 people, employs more than 3,000 people in Poland where it established a presence in 1991.

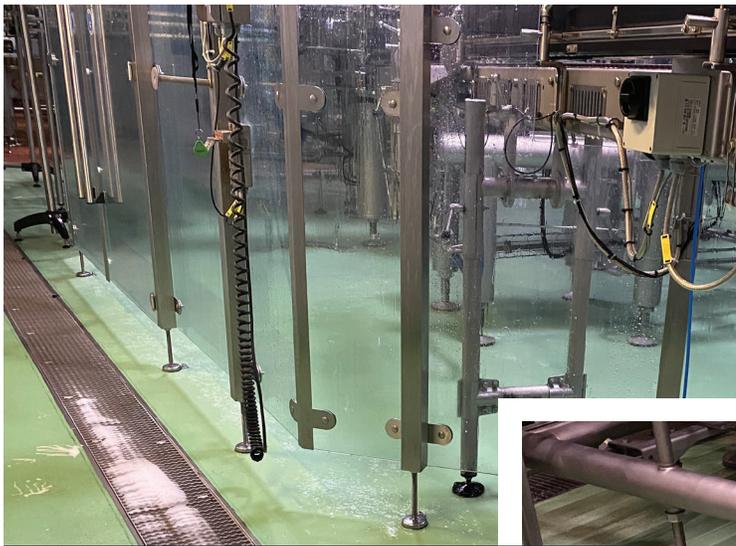
PepsiCo operates four state-of-the-art production plants in Poland. Stonhard has earned its place as a trusted flooring partner for the Michrow and Znin beverage plants.

In 2019, Stonhard was involved in a demanding renovation and modernization project at the PepsiCo factory in Michrow. Stonhard earned PepsiCo's trust for completing demanding, time-sensitive projects through prior achievements on challenging installations. However, this time the request was unique. PepsiCo planned to completely replace the filling production line and change its existing drainage from the middle of the room to the perimeter. The update required the lowest part of the room to become the highest.

Time was also a major factor for this installation. A very tight schedule was required for the removal of the existing production line and industrial tile, installation of the new drain, the reprofiling of the floor's pitch, and the installation of the resin floor.

After a deep area site survey including a core drill, and meetings with PepsiCo decision-makers and the drainage subcontractor, Stonhard determined the best product solutions and installation procedures to meet the required expectations.

The expectations of the customer were clear. During production, water must flow to the drain system located around the room. Any puddling on the finished floor would be unacceptable. The flooring system needed to be resistant to high temperatures, thermal shock, high-pressure cleaning, and heavy loads, while providing slip resistance for workers in this wet environment. In addition to all production requirements, it was imperative to meet the installation deadline.



**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 UT light texture was installed to provide the required slip-resistance



Once the industrial tiles were removed, the concrete substrate was prepared mechanically by scarifying, grinding, and shot-blasting to obtain a clean, open surface. Next, the floor was reprofiled to appropriately pitch the floor with the use of Stonset TG6, a urethane grout system. This increased the thickness of the floor and provided thermal shock, chemical, and moisture resistance, all critical features for this beverage plant.

Once the grout had been applied, Stonclad UT, a 6mm thick urethane mortar system with a light textured surface, was installed. The flooring installation was completed in a short period of time and was ready to provide long-lasting protection against heavy loads. Production and installation took eight days from start to finish. PepsiCo was then ready to install their new production line. After two of use, Stonhard's flooring products and installation have been effective in delivering PepsiCo's requirements for their beverage plant.



Food and Beverage

