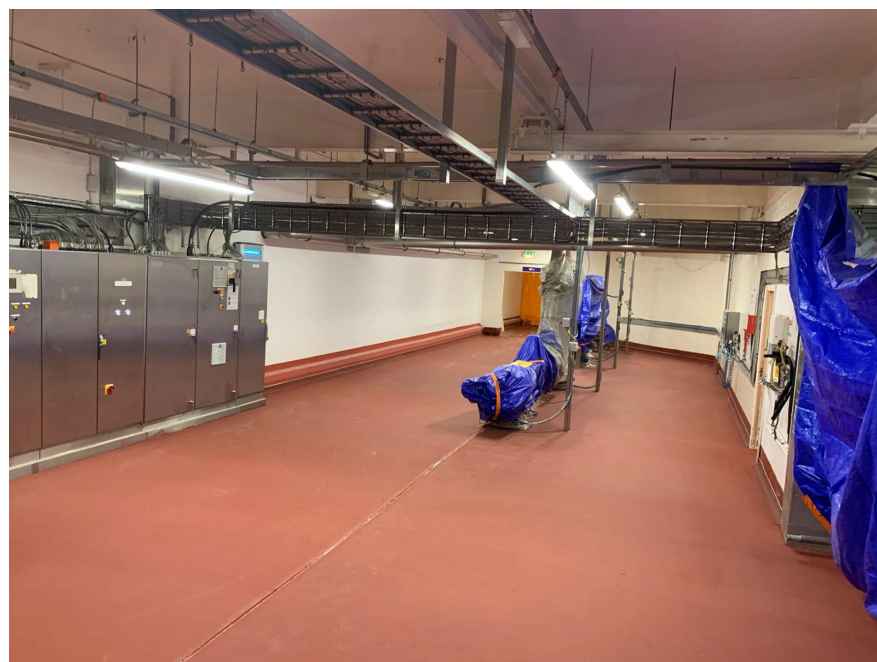




CASE STUDIES

CLIENT ➔ Mondelez - CLP
SECTOR ➔ Food and Beverage
SERVICES ➔ Industrial Resin Flooring
FINISH ➔ Hygienic



PROJECT

Performance Flooring were appointed to assist with the replacement of concrete drainage and flooring finishes underneath a machine that has been in place for around 40 years.

CHALLENGE

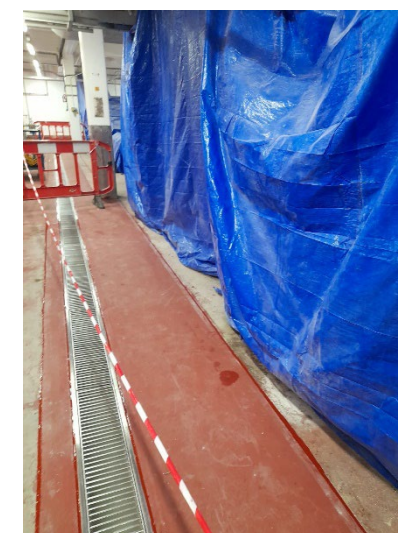
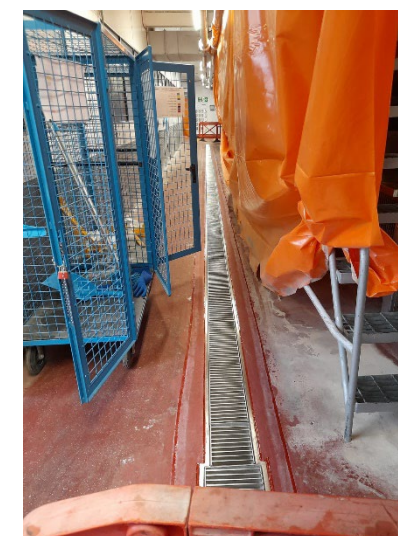
Due to the existing facility being in continuous production for so long with minimal floor maintenance there were numerous areas of floor that had been attacked by sugar and needed replacing in their entirety. The working area was also heavily congested with other machinery and conveyors so a variety of techniques when replacing the drainage were used. All the while with a time frame of two weeks from occupancy to handover.

SOLUTION

Performance flooring removed the existing drainage using a combination of Diamond Floor Sawing and track sawing in the more congested areas. Sections of floor were broken out and uplifted using a BROKK and transferred to waste disposal facilities using an electric dumper truck. Due to adjacent production facilities, all equipment was electric, and the area cordoned off with airlocks for transfer of waste from soiled to clean equipment for moving between areas.

200mm wide Stainless Steel drains were set in a fast cure Polymer mortar and topped with a 9mm Polyurethane Screed. A second area of quarry tiles were prepared by Captive Shotblasting and repaired, followed by 9mm resin system.

In total 57m of Drainage was replaced, levels corrected and 300sqm of Polyurethane Screed were completed and handed over 2 days ahead of schedule allowing for machinery to be moved back into place and production reinstated.



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