



# UNIQUE SOLUTIONS

Helping Chemical Company Maintain ISO 14001 Certification

## Scheduling Constraints

CPI Industrial worked together with the onsite engineers to put a schedule together that allowed production to not miss a beat while we installed a new flooring system for them.

## Properties Necessary

Needed a system that would withstand the chemical attack as well as the physical abuse from the day to day operations and be non-slip for safety.

## Solution

CPI Industrial's highly chemical resistant and abrasion resistant broadcast laminate system was specified specifically for the wide array of chemicals being produced in this area and the physical abuse from the day to day operations. The Aluminum broadcast aggregate was chosen over standard silicas to help handle the heavier than normal impact and abrasion the floors were being subjected to daily.



## Chemical Resistance & Safety

Being an industry leader and producer of well over 1,000 different innovative and sustainable solutions for their customers around the world, it was a perfect match to have CPI Industrial Company provide them with innovative and unique solutions to help solve their flooring issues. After taking time to listen to their needs and observe their day to day operations, CPI Industrials experienced representative was able to provide them with a project specific specification.

CPI industrial worked together with their EMS to provide them a flooring solution that would protect the substrate and ground underneath, control the flow of water and by-product from the manufacturing process to help reduce waste and water usage and be safe underfoot for their employees.





### **Chemical & Physical Attack!**

The chemicals being produced in this facility along with the day to day operations were destroying the concrete and eating through the original coating system applied to help protect it.



CPI's experience and invested commitment to preparation was invaluable in a project like this. The damaged concrete and old coatings had to be removed to help ensure a good substrate for the new flooring system to bond to. This will help the new flooring system provide years of service.

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# **CPI**

## **INDUSTRIAL COMPANY**

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CPI Industrial rebuilt the pump pad and the inside of the sump.

CPI Industrial also made sure that the floor continued to slope to the sump pit prior to the application of the chemical and abrasion resistant laminate system.

