

# ELIMINATING DOWNTIME IN CHEMICAL PROCESSING

## Client Profile

Coogee Chemicals is a Western Australian company responsible for producing a wide range of industrial, agricultural and mineral processing chemicals for supply to local and international markets.

## The Problem

The company required a solution to reliably and continuously separate accumulated titanium dioxide from recirculated process water servicing a quench tower.

## The Solution

Coerco designed and manufactured a multi-stage tank system using clarifiers, cone-based tanks and an intermediate holding tank, which increased the overall volume of the system. The custom-designed system also removed titanium dioxide at a continuous duty for extended periods of time.



The new system eliminated the need for regular shutdowns and increase overall processing volume for a chemical processing plant.

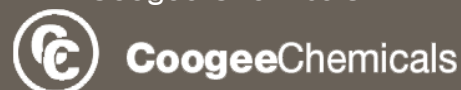
Each tank was manufactured with custom offset fittings to integrate into the confines of the existing pipework within the facility, utilizing Coerco's in-house, 3D modelling capabilities to achieve seamless adaptation to the clients existing model.

## Summary

**Location**  
Kwinana, WA



**Client**  
Coogee Chemicals



**Products Used**  
Industrial Process Tanks



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