



Unconventional Solutions, Inc.

Experts in Repair and Protective Coatings

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Project: Processing Pump Refurbishment



The Problem

The pumps used by this processing company were in poor condition. The efficiency of their operation was being affected and the pumps required rebuilding or replacing.

The most cost effective solution was to rebuild the pumps before their condition deteriorated to the level where they were beyond repair.

The Solution

The pumps were first blast cleaned and the corroded areas inside the pumps were rebuilt with **USI Ceramic Rebuild**.

Once this had cured, the internal surfaces of the pumps were lined with two coats of **USI Abrasive Surfacer** - a low friction corrosion resistant lining.

In most cases, the external surfaces of the pumps were coated with two coats of **USI Ultimate and Chemical Lining**.

The customer was delighted with the finish and performance, and has adopted this system for all pump refurbishments.

