

SUCCESS STORY

Chain Wear While Moving Raw Synthetic Gypsum

\$7,700

IN COST SAVINGS



PROBLEM

A customer was having issues with a competitor's 4850 chain with G6 attachment. When moving raw synthetic gypsum via buckets to the next process area, gypsum would get into the pin and bushing area, triggering the pin to wear, causing the competitor's chain to last for only two years.



SOLUTION

Our Technical Solutions Team recommended hardened stainless-steel pins and bushings along with extended bushings through the inner sidebars with nitride seals (SJ2) on the ends of the extended bushings to help reduce corrosion and wear within critical areas. The **SJ2 technology** prevents the gypsum from getting into the pin-bushing area, increasing wear life.

While the cost of the new chain is more than twice as much as the competitor's chain, it's been running for more than four years, leading to long-term cost savings. To date, Tsubaki's chain shows no wear and elongation with all seals intact.