

SUCCESS STORY

V-BELT



INDUSTRY

Cement

APPLICATION

Concrete Block

COMPANY PROFILE

Concrete block production facility

PROBLEM

The vibration and shock loads from the machine would cause the belts to lose contact with the sheaves and sometimes single belts would jump out. The plant manager changed the belts to banded belts to keep them from jumping out of the sheaves but they still had wear and belt stretch issues due to the high vibration and contamination in this environment.

SOLUTION

Optibelt Special Construction V-Belt

RESULTS

With a special fabric and tension cord the custom Optibelt product was able to last over 6 times longer than the competitor. The end user noted that the Optibelt ran much smoother and did not jump as much in the sheaves even with the high vibration and shock loads.