

SUCCESS STORY

ALPHA TIMING BELT



INDUSTRY

Automotive

APPLICATION

Well Cell Conveyor System

COMPANY PROFILE

Automotive manufacturing plant

PROBLEM

Original design was tensioned by a backside idler pulley with raised ridges. The idler pulley was wearing the backside of the rubber timing belts. Belts failed frequently and required constant maintenance and downtime.

SOLUTION

Optibelt Alpha Timing Belt

RESULTS

The rubber timing belt was replaced with an Alpha polyurethane timing belt. Due to polyurethane's much higher abrasion resistance, the amount of wear from the idler on the belts was significantly reduced. The decreased wear rate on the belts allowed for significantly decreased downtime.

Customer switched to Optibelt Alpha timing belts on the remaining of their conveyor drives.