

TIMKEN DRIVES® EXTENDED LIFE CHP® CHAIN WITHHOLDS WEAR AND FAILURE

CHALLENGE ▼

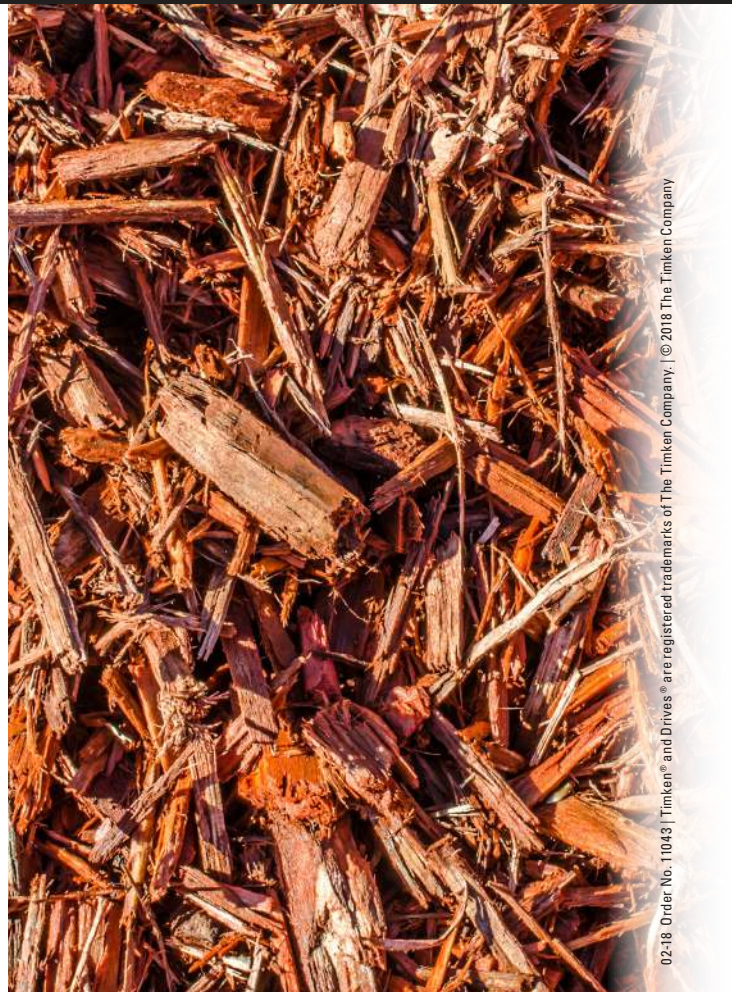
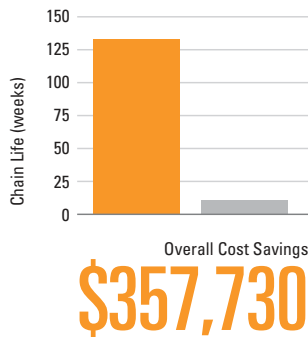
One of the world's leading producers of fiber-based packaging, pulp and paper had a site in Louisiana that needed a solution to address a competitor's self-lube roller chain which only lasted up to 13 weeks in a bark screen. Even though the chain featured oil-filled bushings designed to keep the chain pins lubricated, dirt and bark worked its way into the screen, causing wear and failure.

TIMKEN SOLUTION ▼

To stop the wear and tear, Timken Drives experts recommended 100-1R Extended Life CHP® chain. The design features chrome-hardened pins, which reduce chain elongation and deliver wear and shock load performance

RESULTS THAT MATTER ▼

The Drives CHP chain operated successfully for 130 weeks, 10 times longer than the competitor's solution. The paper mill also saved more than \$357,730 in chain, sprocket, labor and lost production expenses thanks to the recommendation from Timken Drives.



02-18 Order No. 11043 | Timken® and Drives® are registered trademarks of The Timken Company. | © 2018 The Timken Company



The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, belts, brakes, clutches, chain, couplings, gears and related mechanical power transmission products and services.

Stronger. By Design.