



Tsubaki Advantage Success Stories

Application No.	5561
Industry	FORESTRY Pulp & Paper
Application Name	Distribution Conveyor
Issue	<p>The customer was sourcing C2160H conveyor chain and sending to a local fabricator to weld on attachments for the flights to connect too.</p> <p>This conveyor redistributes wet hog material into the pulp mill to be burnt as fuel. The material is heavy and adds significant stress to the weld-on attachments which was causing them to fail prematurely and putting the conveyor down.</p>
Tsubaki Solution	<p>Tsubaki examined the chain failure and worked with our Roller Chain Manufacturing Division in Holyoke, MA to design an integral attachment to the chain to significantly improve strength and ductility in the attachments.</p> <p>After a design review with the end customer, we agreed on the design for implementation.</p> <p>The design upgrade resulted in a life increase from 588 to 1265+ days and \$39,938.11 in cost savings and counting.</p>
Cost Savings	36,938.11
Product Type	Attachment Chain