

Improved Drying, Life and Better Uptime%

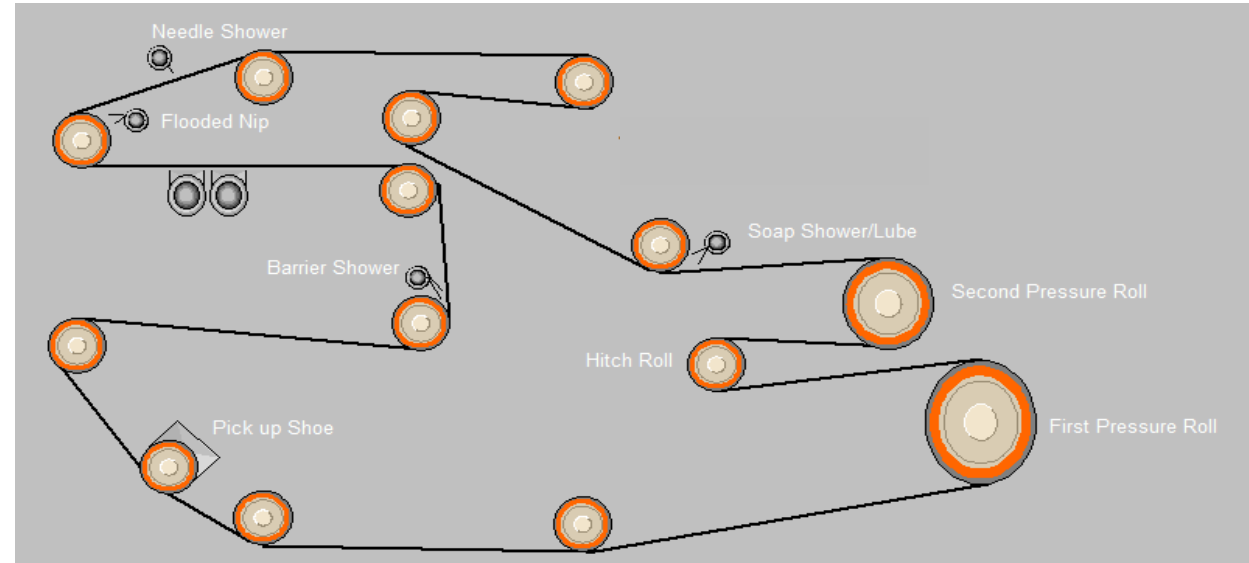
REGION:	North America
MACHINE:	Flat Fourdrinier – Double Press
POSITION:	Pick-up
GRADE:	Towel – White and Brown
BASIS WEIGHT:	18#-37# (27-56 g/m ²)
SPEED:	3300 fpm (1006 m/min)
FURNISH:	100% Recycle

OBJECTIVES:

- Reduce Energy Usage
- Little to No Seam Mark in Sheet

RESULTS:

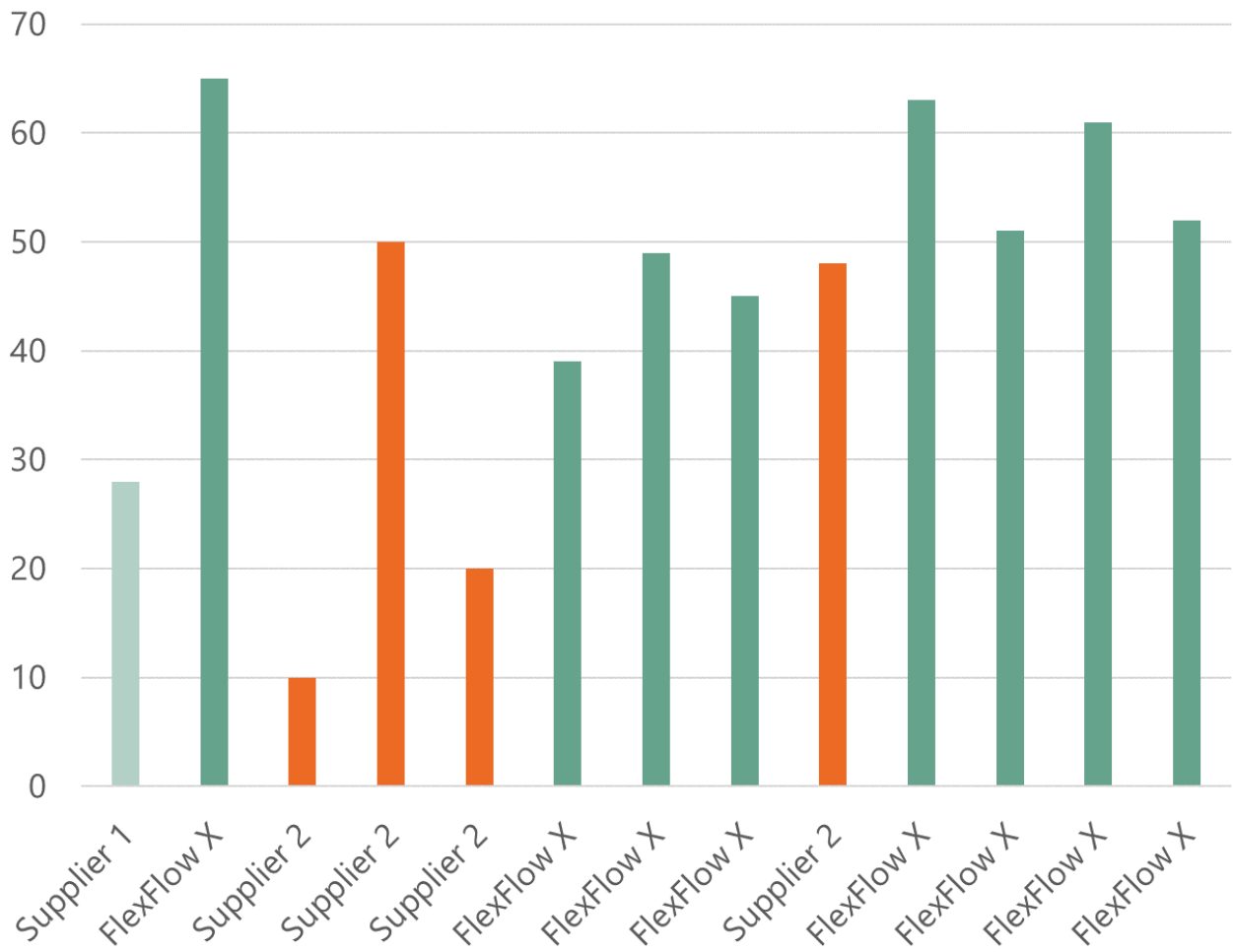
- Overall Energy usage was reduced, both steam and natural gas
- Felt is easier to clean and responds well to showering.
- Seam Mark not visible on White Towel and only slight on Brown Towel



VALUE

- Improved Energy Usage and Fewer Sheet Breaks¹
- Increase average life by over 3 weeks.

Run Life - Days



- Supplier 1 was the original incumbent but suffered with late life runnability demonstrated over 3 runs.
- AstenJohnson FlexFlow X was brought in to address the issues and showed significant promise.
- Supplier 2 was brought in to provide an alternative to AstenJohnson and after 4 trials has failed to match the performance or durability of the FlexFlow X