

## Improved Seam Mark and Increased Production

REGION:	North America
MACHINE:	Flat Fourdrinier – Double Press
POSITION:	Pick-up
GRADE:	Tissue, Napkin, Towel
BASIS WEIGHT:	11#-28# (16.5-42 g/m <sup>2</sup> )
SPEED:	3175 fpm (968 m/min)
FURNISH:	Virgin and Recycle

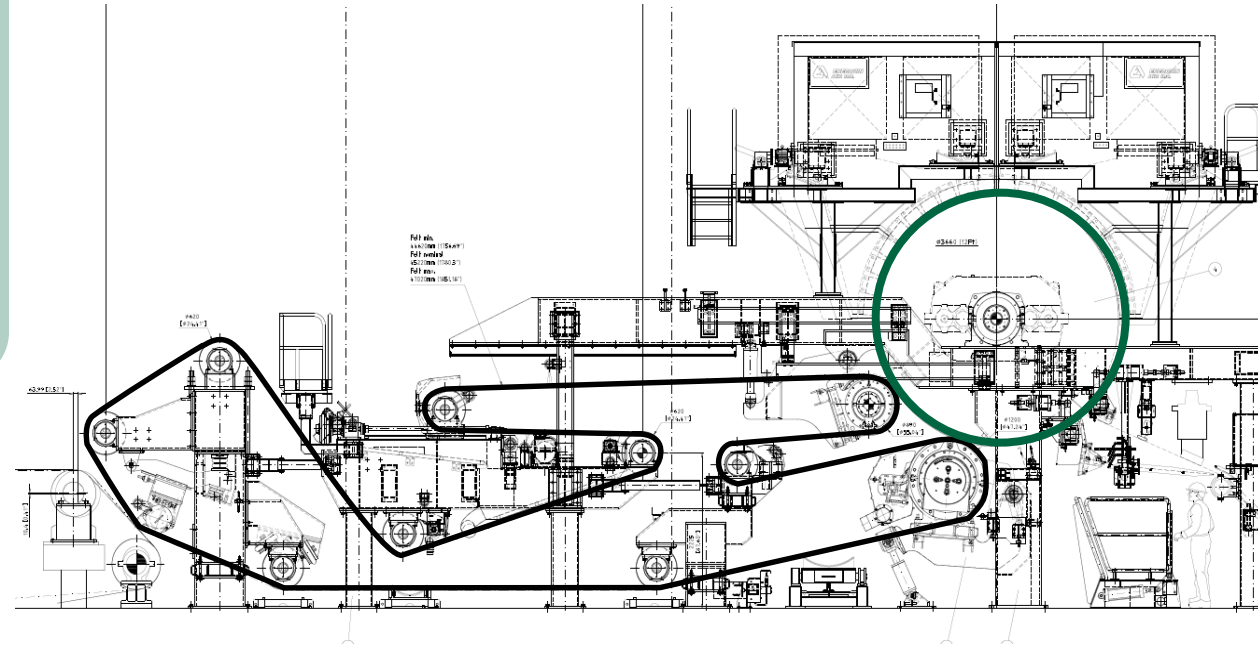
### OBJECTIVES:

- Match incumbent life and production without marking sheet at the seam.

### RESULTS:

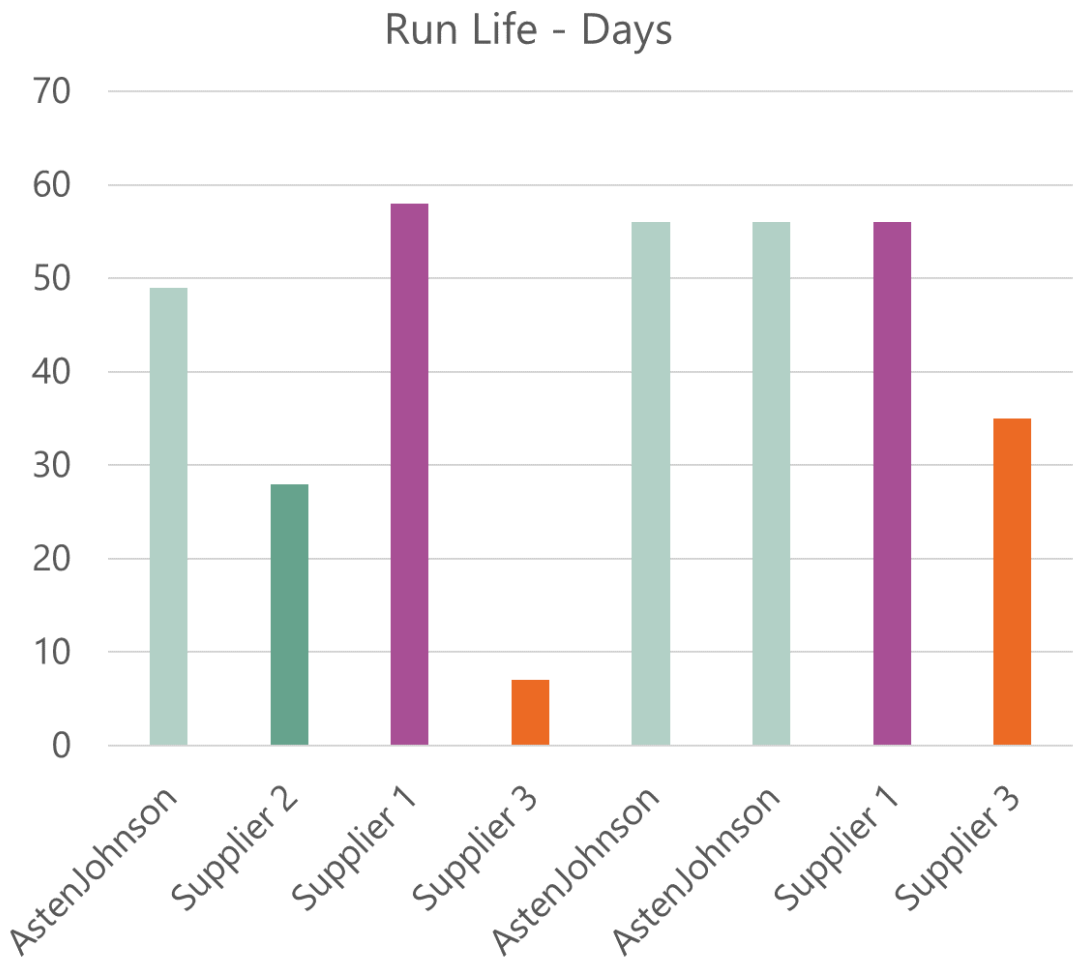
- Improved life and production.
- Improved wear resistance.
- Eliminated seam mark issue.

 FlexFlow™ X



### VALUE

- Mill Recognized Production Records
  - 12 hour production Record = 5 tons total for the 12 hour period
  - 24 hour production = 3 more tons for the 24 hour period



Supplier 1 had most of the business. Then the mill started looking for an alternate supplier because Supplier 1 felts were wearing out. Our initial trial ran wet, so we modified the next felt layout and hit a home run, setting **2 production records**. Supplier 1 has run 3 more felts since and still not addressed the shedding issue. This opened the door to a Supplier 2 trial which had to be removed prematurely because it ran poorly and almost ran out of stretch. Supplier 3 then had 2 trials, the first one creased at 7 days and the 2<sup>nd</sup> one shed due to high pressure showering and was removed short of full life.