

PRODUCTION LOSS AND BREAK PREVENTION

Root Cause | Event Prevention

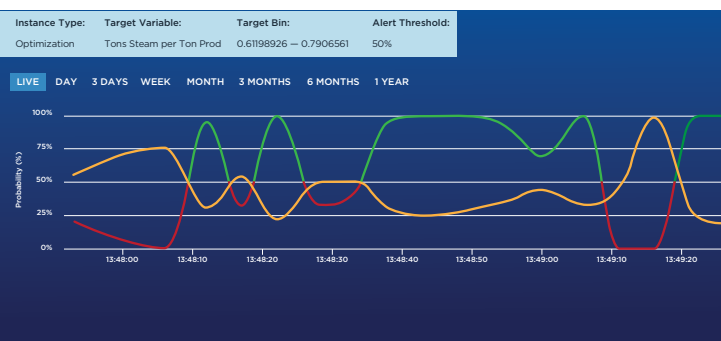


INITIAL USE CASE

Over the course of four years, a facility faced difficulties with their overall production rate. Their paper production was reduced to around 40-50 tons per day. The production decrease was believed to be due to varying grades of paper. Previous work helped the site identify that the machine was performing “normally.” Market conditions caused a change in grades that the facility was less effective at producing. The goal was to help the plant identify ways to improve the quality while running these newer grades. This immense loss of production caused \$225K in annual profit losses.

SOLUTION

EFT started off with 700 data points hourly for a time span of five years. CORTEX stayed high-level until EFT found that market conditions were forcing the plant to run the machine to create products it wasn't proficient at making. Ultimately, this resulted in breaks and pulls in the paper. EFT is providing a model that delivers a better understanding of their processes and provides the conditions needed so they can consistently prevent these breaks and pulls.



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