



## CLIENT



## PARTNERSHIP OVERVIEW

ProcessMiner developed a holistic system for a large continuous manufacturer producing 1500 tons of paper per day to provide real-time process monitoring and diagnosis, prediction of yield quality, and recommendations to bring output closer to target with reduced raw materials.

## **KEY CHALLENGES**

- Complex dynamics
- Measurement errors
- High-dimensionality
- Lack of experimental data

## WIN RESULTS



PRODUCTIVITY PERFORMANCE

**2.2** times greater yield (120% increase)



QUALITY OPTIMIZATION

output

37% closer to target



RAW MATERIAL MANAGEMENT

3% reduction in raw material use (pulp)



COST SAVINGS

\$350K annual savings