



latentview

Actionable Insights • Accurate Decisions

Process Mining to Improve Manufacturing Throughput

Client

Leading Snacks &
Beverage Manufacturer



The Problem

Difficulty in identifying bottlenecks in high throughput assembly lines as the process is non-linear in nature.

The Before State

Cases processed per hour were at a very low value of ~400/hr as against the expected target of 800/hr and the root cause of the problem was not known.

The After State

- Cases processed increased to 680/hr/door
- Inventory levels reduced from 48 to 45 days
- **Savings of \$1 million per packaging line**

The LatentView Solution

Utilized Process Mining to identify bottlenecks like:

- 18% of cases stuck at carton sorted area
- 20% of cases diverted back to carton sorted area from the aisle lift pickup as they arrived at wrong aisle

About LatentView Analytics

LatentView Analytics is a leading global data and analytics service provider helping companies turn data into actionable insights to gain competitive advantage. As a trusted analytics partner to the world's most recognized brands, LatentView solutions provide a 360-degree view of the digital consumer, fuel machine learning capabilities and support artificial intelligence initiatives. LatentView's success is driven by a commitment to deliver unrivalled analytics solutions that enable Fortune 500 companies in the retail, CPG, BFSI, high tech, healthcare and other sectors to predict new revenue streams, anticipate product trends, improve customer retention, optimize investment decisions and turn unstructured data into a valuable business asset. LatentView has offices in Princeton, N.J., San Jose, Calif., London, Singapore and Chennai, India with more than 600 employees globally.

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