

Transforming Packaging Production with Sight Machine Manufacturing Analytics

Packaging manufacturers typically generate a flood of production data, but just a trickle of insight.

Sight Machine corrects this imbalance by unifying all data inputs, modeling a digital twin of your entire production process, and transforming data into actionable intelligence to solve previously intractable problems. Proven results include dramatically lower scrap rates, greatly reduced downtime, enhanced product quality, and rapid, detailed root-cause detection.

Key Challenges In Packaging Production

- Minimize scrap
- Improve availability
- Optimize line balancing
- Reduce change-over inefficiencies
- Reduce energy use

Sight Machine Impact

- Improve yield: Correlate production data with quality inspection results to understand factors driving yield
- Improve uptime: Understand true impact of machine slow downs and stops by taking a holistic approach to analyzing entire production process
- Optimize for inputs: Organize data by raw material used to analyze running conditions based on raw material characteristics
- Reduce production costs: Integrate energy and production data to determine optimal production times and settings

Sight Machine transforms manufacturing data in real time into a Common Data Model /Digital Twin of your production environment

