

Transforming Glass Production with Sight Machine Manufacturing Analytics

Glass 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 Glass Production

- Reduce energy use
- Stabilize fault density
- Improve overall yield
- Gain deeper visibility into production data

Sight Machine Impact

- Analyze energy use: Integrate energy data with production data to decrease cost per unit
- Improve quality: Use machine and production data to stabilize fault density
- Optimize the entire production line: Analyze dependencies from across the line to determine the most effective improvements
- Gain deep production visibility: Enable real-time visibility into processes and set up custom alerts

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

