

MANUFACTURING INTELLIGENCE FOR

FOOD & BEV

FACTBIRD

www.factbird.com

Take control over quality and waste; increase productivity and sustainability



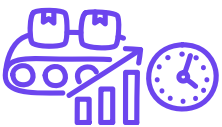
Factbird helps food and beverage manufacturers stay competitive in a challenging industry by accelerating Industry 4.0 adoption.

We make it easy to collect production data in real time and gain actionable insights to continuously improve your operations.

Factbird's solutions seamlessly integrate with all of your production processes to give you one source of facts.



Measure quality metrics to reduce waste and defects for more efficient manufacturing.



Digitize performance tracking and reporting for full visibility and better decision-making.



Track downtime, analyze stop causes and their impact, and identify root causes to enhance efficiency.

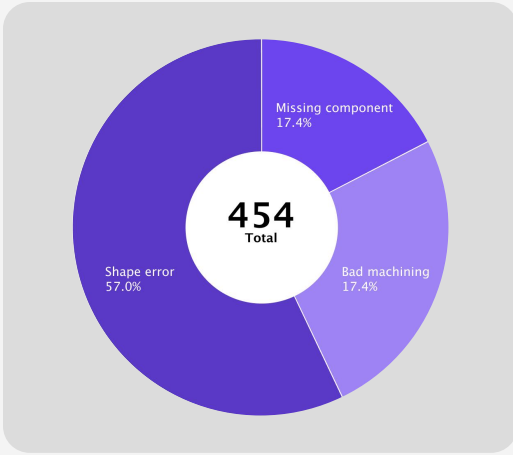
Use Factbird on:

- Filling lines
- Bottling and canning lines
- Packaging lines
- Quality control and inspection stations
- Blanding, mixing, and forming processes
- Baking and cooking processes
- Storage and cooling rooms

Granular quality analytics helps reduce waste

Analyze scrap rates across batches and shifts, correlating process parameters with quality metrics, and digitally document batch process control data.

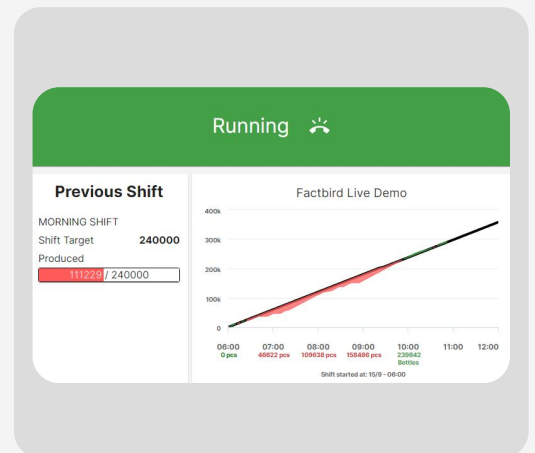
- Automated scrap counting and analysis
- Digital process controls by batch
- Condition monitoring of mixers, ovens, freezers, etc.



Complete 24/7 visibility for optimizing OTIF performance

Reduce unexpected downtime, improve changeovers, and visualize live performance to foster excellence on the floor.

- Batch changeover analysis
- Preventive maintenance
- Live performance dashboards
- OTIF tracking



Automated analytics and tools for continuous improvement

Remove manual and paper based tasks, close the loop of collecting data from production processes, analyzing it, and implementing improvement actions back into the operation.

- Downtime pareto charts, OEE analysis, video analytics, and more
- Alarm notifications for events requiring urgent action
- Browser-based, easy-to-use dashboards for every role



Unified production data enables effective decision-making

Unify diverse data, such as production performance, process parameters, energy consumption, and raw material costs, for more informed decision-making.

- OEE analysis of equipment, lines, and sites
- Integration PLCs and ERP data
- Automated shift reports



10% Reduction in waste

"Factbird was really beneficial in identifying the delta between product that ran through the filler and product that was actually packaged and shipped. That translated into almost a 10% reduction in waste."

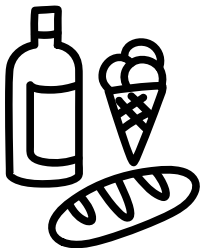
- Johnnie Green at SIP Manufacturing



20 point increase in OEE

"We're able to see our performance increase day by day, week by week, month by month. We've gone up about 20 points in OEE overall, across all of our equipment."

- Roberto Marquez, Plant Manager at Raymundos



Food and beverage manufacturers see an **average 25% increase** in OEE after one year of using Factbird Manufacturing Intelligence.

*Based on customer data, between June 2016 and December 2022.

Talk to us about how to improve your operations:

1. Stop hunch based decision making
2. Gain visibility into production performance
3. Reduce downtime and streamline root-cause analysis
4. Reduce waste and improve quality control
5. Easy buy-in from the shop-floor to the board room
6. Secure communication for better cybersecurity

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