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Analytics & Reporting

Know your data and make informed decisions

Do you have the right data at the right time?

Analytics is not about fancy dashboards or meaningless numbers.

It is about real data and useful insights.

TracyCore captures live activity from the factory floor and turns it into meaningful analysis that drives better decisions with confidence.

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Data exists but it's hard to trust or use

Most factories already collect data, but it's spread across systems, spreadsheets, and manual records. By the time it's reviewed, it's often incomplete, delayed, or disconnected from what actually happened on the floor.



Data is fragmented

Information lives in different systems and doesn't connect clearly.



Reports are delayed

Insights come too late to influence day-to-day decisions.



Hard to trace root causes

You see outcomes, but not what caused them.



Too much manual work

Reports require time to build, check, and interpret.

Analytics Capability

Analytics built on real operational data

TracyCore analytics are driven directly by production, stock, and traceability activity.

Because information is captured as part of daily workflows your reporting reflects what actually happened on the floor, not what was reconstructed later.

Through an integrated ecosystem that connects both software and hardware, such as sensors, TIJ printers and scales, TracyCore captures data at the source as work happens removing the need for assumptions, manual entry, or delayed reporting.

This means your analysis is based on real usage, real timing, and real outcomes. You're not trying to piece together information from spreadsheets or delayed records — the system already holds a structured, connected view of your operation. The result is insight you can trust, with a clear link between activity and outcome, so decisions are based on reality, not assumptions.

What TracyCore analyses across your operation

Analytics in TracyCore are not a separate module bolted on. They are built from the data your team creates during normal daily work — goods-in, production, stock movements, and dispatch.



Production output analysis

See how much was produced across batches, shifts, and time periods with the data to back it up.



Waste & loss tracking

Understand where waste occurs, how it trends over time, and what it costs the operation.



Stock movement history

Review how materials moved through the factory from intake to usage and dispatch.



Cost per batch reporting

Break down ingredient costs against batch output to understand real production costs.



Efficiency & throughput trends

Track how your operation performs across shifts, lines, and weeks with the data to back it up.



Supplier & intake data

Analyse goods-in frequency, supplier reliability, and intake volumes over time.

How it works

From activity to insight

Every data point captured during your operation flows into analytics automatically. There is nothing extra to log, reporting is a by-product of doing the work.



Goods-In

Supplier, batch, quantity, and shelf-life captured at intake.



Batching & Production

Material usage, batch quantities, and production timing.



Stock Movements

Transfers, adjustments, and location changes across the floor.



Waste Recording

Waste captured at source including type, quantity, and batch link.



Dispatch & Output

Finished goods moved out, linked back to production records.

WHAT YOU GET

Insight generated from your operation

TracyCore combines activity from every workflow into reports and trends you can actually use.

- Waste trends by product line
- Cost per batch over time
- Throughput and efficiency reports
- Stock usage vs purchase volumes
- Budgeted vs actual cost of ingredients
- Batch-level traceability history

From reporting guesswork to data-driven decisions

Most operational reporting in food manufacturing is reactive — assembled after the fact and harder to act on. TracyCore changes that by keeping analysis close to where work happens.

WITHOUT CLEAR ANALYTICS

- Reports take hours to assemble
- Decisions rely on estimates and guesswork
- Waste and loss are only visible in hindsight
- Trends are missed until they become problems

WITH TRACYCORE ANALYTICS

- Live dashboards built from operational activity
- Insight built on real usage and timing
- Waste and loss visible as they happen
- Trends surface before they escalate

Turn your operational data into better decisions

See how TracyCore helps you build reliable reporting from live factory activity without spreadsheets, manual assembly, or delayed insight.

Book a Demo

Talk to Us

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FEATURES

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- Inventory Management
- Analytics & Reporting
- Planning & Forecasting

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