



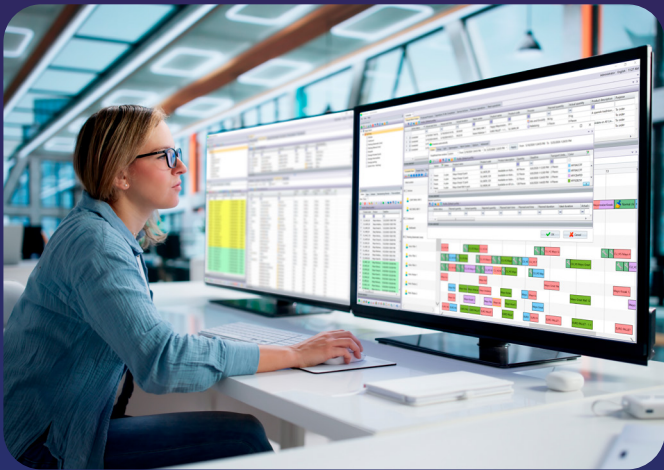
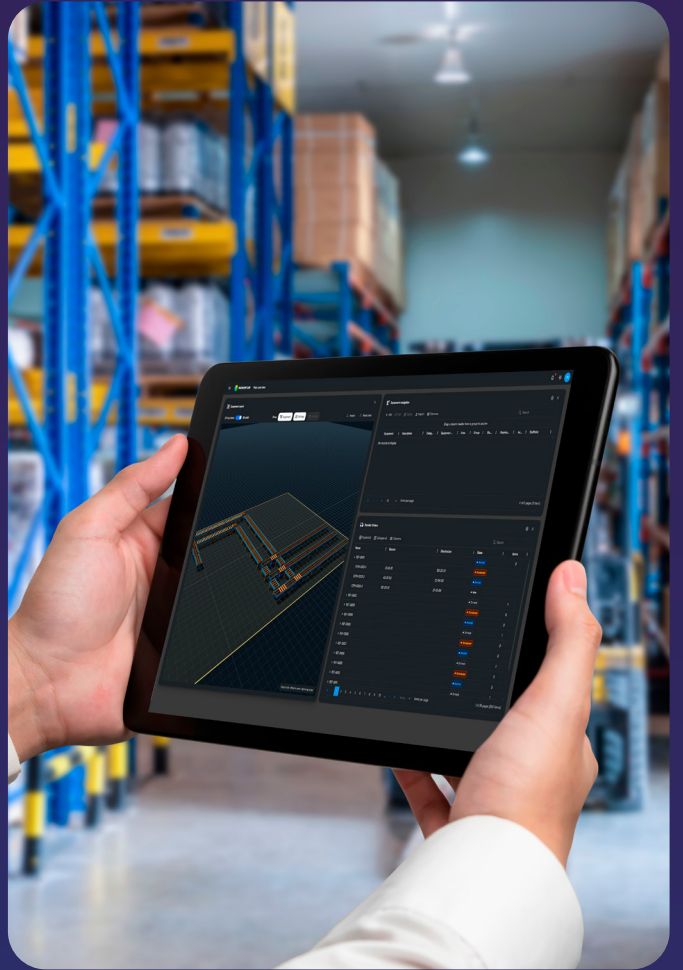
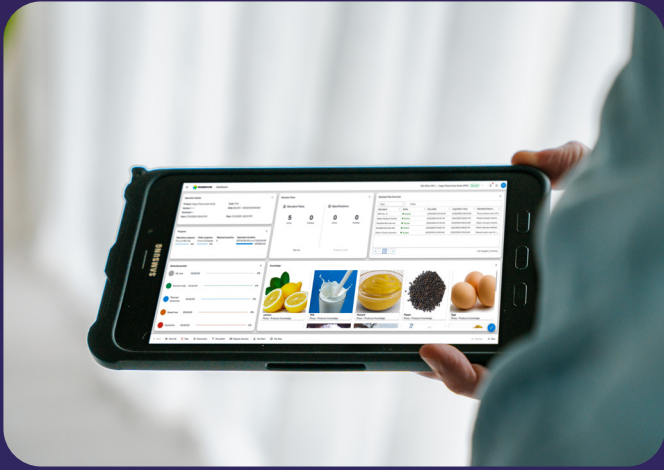
MOMENTUM

POWERED BY



YOU CHOOSE THE MODULES THAT BRING VALUE FOR YOU TODAY

Natively integrated
as one platform



POWERED BY



Complexity never disappears. It needs to be orchestrated.

That is why Brighteye built Momentum.
Not another reporting layer.
A real-time operations platform that gives
manufacturers genuine control.

Brighteye · Since 2003



ABOUT BRIGHTEYE – the company behind MOMENTUM



THE COMPANY BEHIND THE MOMENTUM PLATFORM

Belgian family-owned ISV with 20+ years of expertise in digitalizing manufacturing operations. Founded in 2003 by Lieven Decorte and Ann Geeraert.

With a team around 60 specialists, we support manufacturers in Food & Beverage, Chemicals, Recycling and Discrete Production. Our focus: helping producers turn complexity into operational progress.



2003 Founded in Belgium

WHO ARE WE

100% privately Belgian family business. 2nd generation actively involved. Born from deep knowledge of machine automation and process industry, built together with pioneering customers and integrators.

100+ Customers globally

HOW WE BUILD

Momentum was built from scratch using the latest programming techniques. Designed as event-based and workflow-driven from day one. Scalable and modular by architecture, not by afterthought. Not assembled through acquisitions. One platform, one codebase.

70% Food & beverage

WHAT DRIVES US

Long-term partnerships with manufacturers who want genuine operational control. Not a one-time implementation, but a platform that grows with your organisation. Trusted by Michelin, Plukon, Q8 and 100+ others across Europe and beyond.



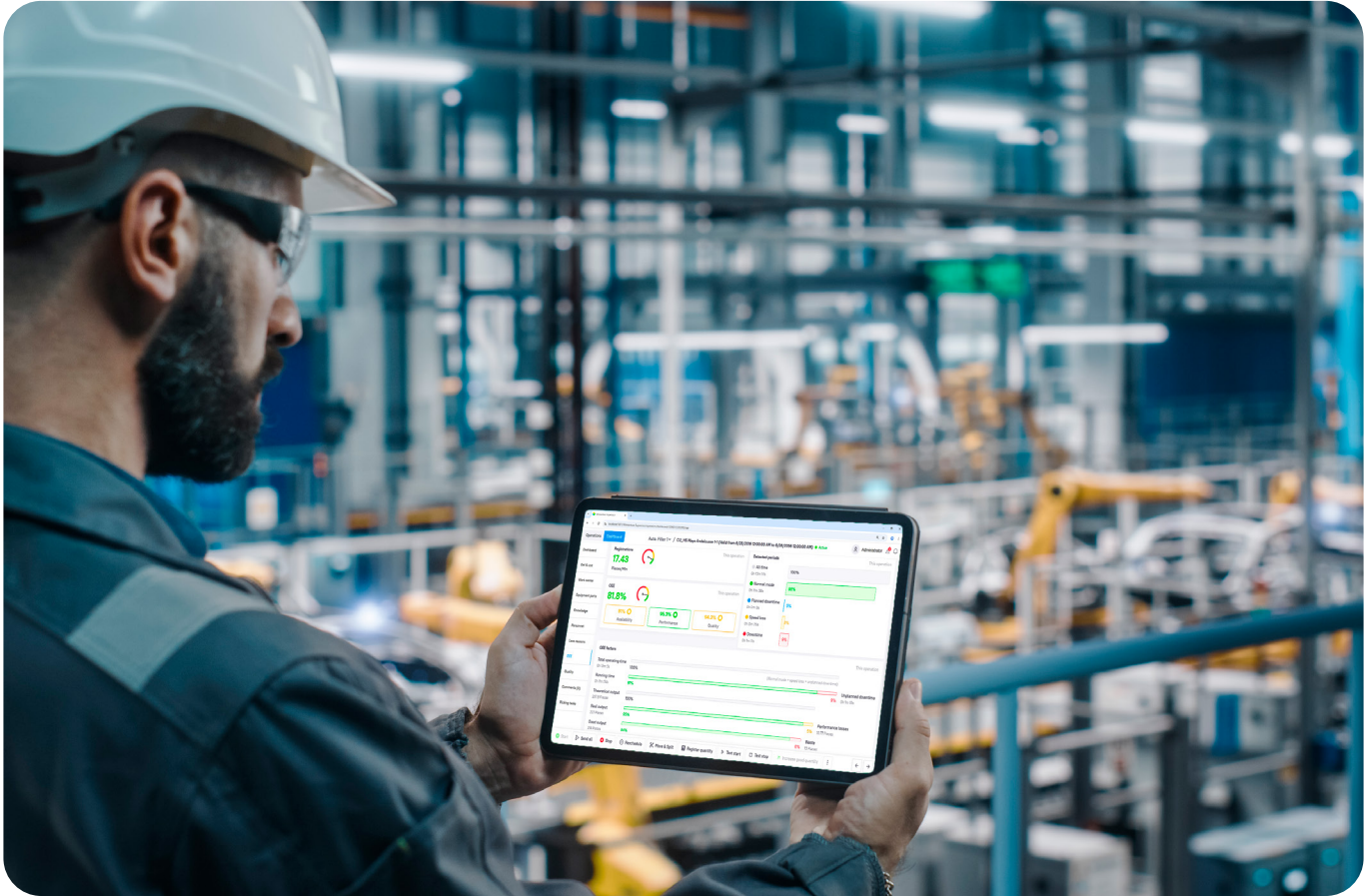
Some of our references



Company overview

Momentum Global Customer Base





MANUFACTURING EXECUTION SYSTEM

EXECUTION

Manage, schedule, monitor and synchronise the automated execution of real-time, physical production processes and connect them to enterprise software, machines, production equipment and resources.

LABELLING

Automatically send the correct data for dynamic inline label printing, manage the display of complex product labels, EAN and SSCC codes. Integration with Nicelabel and Bartender

KNOWLEDGE

Centralisation and consultation of information on products, processes, procedures, and work instructions and best practices for operators.

HISTORIAN

Connect multiple data sources to create a history of real-time operational production metrics in an open information model

OVERALL EQUIPMENT EFFECTIVENESS

Automatically calculate OEE, allow operators to make manual adjustments and complete missing data, display real-time OEE results and use them as an operational management tool.

REPORTS & DASHBOARDS

Create, configure and view reports and dashboards from different sources on a single (mobile) operator web page (in a variety of possible formats for printing and exporting).



WAREHOUSE MANAGEMENT SYSTEM



WAREHOUSE EXECUTION SYSTEM

UNIFIED LOGISTICS OPERATIONS

Manage the end-to-end flow of goods by validating and registering inbound receipts, optimizing storage allocation and warehouse utilization, and preparing outbound shipments that ensure accurate stock handling and efficient order fulfilment.

WAREHOUSE EXECUTION

Orchestrates and optimizes real-time warehouse execution by controlling automated material-handling equipment (conveyors, sorters, AS/RS, AMRs), dynamically prioritizing tasks and routing.

LOGISTICS FLOW

Configure logistic flows and movement on the production floor, link logistic movements to the production process and productology, pull or push the production from the supply chain and ensure lifecycle information for all production lot.

REAL-TIME INVENTORY

Record materials consumption and trace the origin, get detailed inventory overview dashboards and graphical interfaces with warehouse overview, track stock levels of work in progress and set pro-active triggers for inventory issues.

TASK BASED

Create warehouse tasks for warehouse operators and automated equipment, send instructions to operators, set triggers for logistic movements and tasks and follow up on status of executions and work in progress.

BUILT IN INTEGRATION

Provides seamless WMS–WCS connectivity with standardized, real-time data exchange, enabling inventory view on automation & smooth integration with diverse MHE suppliers.



BATCHING MANAGEMENT SYSTEM

BATCH TECHNOLOGY CONFIGURATION

Compliant with ISA 88. Define new technology templates on an abstract layer based on action templates. Ensure the integrity of product formulas and control integrated recipe definitions, processes and procedures on one platform.

ADVANCED INTEGRATIONS

Integrated with QMS and APS. Handle capacity constraints, schedule silo and tank usage and define complex Track & Trace functionalities based on Alpha-Beta distribution per product and tank type.

SILO & TANK CONFIGURATION

Part of the WMS stock overview. Define tank and silo parks including routing constraints and dynamic routing control. Monitor and manage capacity levels in real time.

OPERATOR GUIDANCE

Dedicated step-by-step UI for batch execution and real-time progress follow-up in Momentum Supervisor. Define cleaning-in-place (CIP) procedures and guide operators through automated and manual steps.

BATCHING EXECUTION

Monitor, control and record all batch-processing steps. Real-time batching dashboards. Combine automatic and manual procedures in a single, guided workflow.

REAL-TIME FEEDBACK

Set automated triggers and alerts. Manage pro-active demand of manual procedures based on batching progress. Automated and/or manual manipulation of batch parameters according to real-time quality results.



ADVANCED PRODUCTION SCHEDULING

CONFIGURATION CONSTRAINTS

Link plant layout, product structure, processes and all master data to the scheduling engine. Set relative weights for every optimization criterion and analyse feasibility test results.

AUTOMATED OPTIMIZATION

Direct and coordinate manufacturing execution. Include set-up times and maintenance. Trigger just-in-time logistic movements. Create semi-autonomous (lights out) plants.

SHOP FLOOR HR

Assign work skills to individual employees for scheduling. Define work centre parameters for staffing needs. Allow employees to be reserved when planning customer order production.

SCHEDULING BOARD

Split each scheduled order into relevant operations. Automatically link operations to relevant work centres. Make adaptations in a smart semi-manual way via the visual plan board.

DIGITAL TWIN

Analyse and optimize production virtually before real-life execution. Plan long-term based on virtual twin simulations. Create and compare alternative schedules and routings.

REAL-TIME RESCHEDULING

Compare real-time operations with scheduled ones. Automatically adjust scheduling based on initial constraints. Get real-time data on potential bottlenecks. Set alerts to respond quickly to unexpected events.



QUALITY MANAGEMENT SYSTEM

QUALITY TEST EXECUTION

Manage, direct and monitor the execution of quality test planning. Push scheduled and unscheduled quality tests to the shop floor. Determine the further processing course of lots in real-time based on test results.

TRACK & TRACE

Record materials consumption and trace the origin of all materials. Ensure full lifecycle information for every production lot: operations performed, machinery used, raw materials consumed and stock movements.

AUDIT TRAIL

Compliant with 21 CFR Part 11 and other regulatory requirements. Full traceability of materials and manufacturing processes for even the smallest production lots. Generate detailed reports for audit purposes.

STATISTICAL PROCESS CONTROL

Determine process parameter targets for automated or manual measurements. Generate detailed reporting for root cause analysis and TQM. Allow automated or manual manipulations within preconfigured margins.

QUALITY (REACTION) PLANS

Define test specifications of a product or process. Configure the process and timing of quality tests. Record and pass results from one operation to the next. Trigger alerts or automated manipulations on test results.

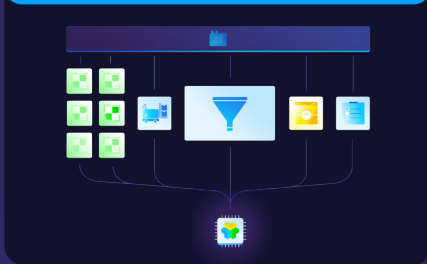
DIGITAL SIGNATURE

Designate operations requiring additional validation via re-entry of login credentials or supervisory approval. Push to shop floor for swift certified validation. Complementary with shop floor HR and roles.



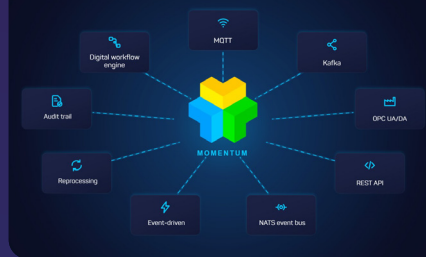
PLATFORM FUNDAMENTALS

1 TRULY MODULAR, CONFIGURABLE, SCALABLE



Start where it matters most. Expand when you're ready. Momentum is modular, configurable and scalable.

2 COMMUNICATION



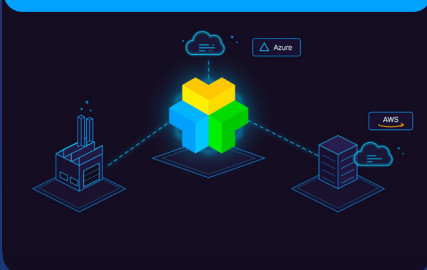
Open platform. All interface standards supported. Configurable by default, no custom code needed.

3 REDUNDANCY



Fully redundant architecture ensures 24/7 operations with specialized support when it matters most.

4 PLATFORM AGNOSTIC



On-premise, cloud or hybrid. You decide how Momentum runs.

5 MULTILINGUAL



Designed for multilingual deployments. Fully translated back-end with Crowd-In service. No language barriers.

6 SECURITY



Best IT security practices. AAD, SSO, HTTPS, 2FA. ISO 27001 certification in progress.

7 TRAINING & DOCUMENTATION WITH THE BRIGHT BANK EN VIRTUAL FACTORY



Brighteye provides a complete training environment so your team can build confidence in Momentum before go-live, and keep it after.

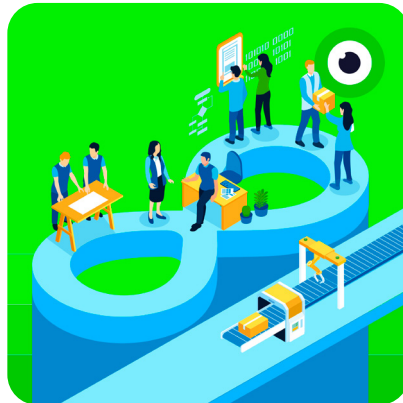
The Approach – **The Bright Way**
At Brighteye, every project follows The Bright Way:



1

Modular Technology

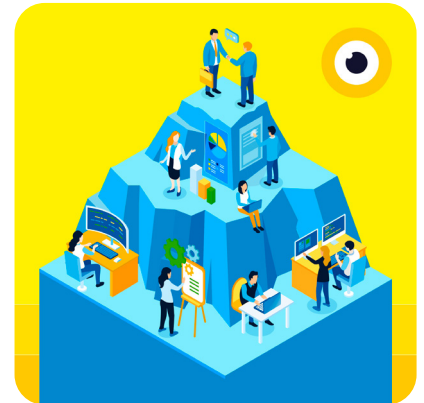
Start small, scale fast.
Momentum is implemented
step-by-step where value
is highest.



2

Agile Methodology

Transparent, co-created and
data-driven. Workshops and
scoping sessions align people,
process and technology.



3

Productive Partnerships

Built on trust, knowledge-sharing
and measurable results.

MOMENTUM keeps Your Business Moving

Want to learn more about Momentum?

Get in touch with our team and discover how
Momentum can accelerate your operations.

[CONTACT US](#)



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