

The production execution suite

Digital control over what actually happens on the shop floor.

Production execution is where plans become reality. But in many plants, the execution trail is still split across printed instructions, Excel files, verbal handovers, disconnected quality checks and manual confirmations.

The work gets done. But the data trail is weak.

Factorise **Production Execution** helps manufacturers replace the paper trail with a connected digital flow for orders, operators, quality, losses, traceability and shift handovers.



Printed instructions



Excel order tracking



Verbal shift handovers



Disconnected quality checks

What this suite helps you control



Production orders

Know where every order stands, what is in progress and what needs attention.



Losses and OEE

Record stoppages, speed losses and quality losses at the source.



Shop floor execution

Guide operators through the right steps, checks, materials and instructions.



Traceability

Connect materials, batches, operators, checks and confirmations.



Quality in the flow

Capture quality checks directly as part of production execution.



Shift continuity

Replace verbal handovers with structured, searchable shift information.

Potential impact

28%

Productivity boost

Less admin, more time for value-adding work.

20%

Cost savings

Less waste, fewer rework cycles and better use of resources.

85%

Faster shift handovers

Structured digital handovers help incoming teams get up to speed faster.

14 Modules. One Production Execution Suite.

Start with the module that solves your first shop floor challenge. Scale when ready.

01. PLAN AND RELEASE



1. Production Orders

Live overview of production orders, status, priority and progress.

2. Order Planning

Interactive planning board for sequencing orders across resources and shifts.

02. EXECUTE ON THE SHOP FLOOR



3. Order Execution

Step-by-step order guidance with instructions, materials and quality checks.

4. Open Change Overs

Track changeover tasks, checklists and timing between production orders.

5. Position Manning

Assign operators to workstations and see coverage across the floor.

03. CAPTURE PERFORMANCE AND LOSSES



6. OEE Calculator

Real-time OEE visibility per machine or line.

7. Production Loss

Log stoppages, speed losses and quality losses as they happen.

8. Production Loss Pareto

Analyse losses by category, machine, shift and period.

04. CONTROL QUALITY AND TRACEABILITY



9. Quality Assurance

Digital QA checklists and records linked to production steps and orders.

10. Product Traceability

Record which materials and components went into each unit or batch.

11. Scan Item QR

Use QR scanning to identify items, materials and assets at the point of use.

05. CLOSE THE LOOP



12. Shift Book

Digital shift handover log for open actions, events and next-shift priorities.

13. Order Confirmations

Digital sign-off for quantities, quality outcomes and order closure.

14. Inventory Management

Track raw materials, WIP and finished goods by location, batch and stock level.

One order flow. One data trail. One source of visibility.

Discover how advanced integration solutions can transform your production and manufacturing processes. **Contact us** today to find out more about how we can help you integrate your systems.