



SOFTWARE TO RUN THE FLOOR

# End-to-end lot traceability, captured at the speed of production.

V5 Ultimate is the AI-assisted operations platform food & beverage manufacturers use to run the shop floor end-to-end: electronic batching and weighing, in-line quality, lot & pallet traceability, OEE, labour, maintenance, document control, supplier portal — wired to your scales, printers, PLCs and ERP. Rapid onboarding in days, not months.

7-DAY FREE TRIAL

LIVE IN 14 DAYS

AI-ASSISTED

BRCGS ISSUE 9 · SQF EDITION 9 · FSSC 22000 V6 · IFS FOOD V8 · ISO 22000:2018 · HACCP

# One system for the whole food & beverage floor – not just MES.

V5 Ultimate replaces the patchwork of spreadsheets, paper batch sheets, standalone weighing PCs, separate QA tablets and bolt-on traceability apps with **one platform** that runs production, quality, traceability, maintenance, labour and supplier control from the same data spine. Built for food & beverage. Designed for the floor.

P

## Production

Electronic batching, weighing, recipe execution, scheduling, OEE, downtime & labour — live on the floor.

Q

## Quality

In-line checks, CCP/oPRP monitoring, NCRs, CAPA, allergen control, document control, audit-ready records.

T

## Traceability

Lot, pallet, ingredient and finished-good genealogy. Recalls in minutes, not days.

## Every module your floor needs

16 CORE MODULES · 1 PLATFORM

H MAKE

### Electronic Batching

Recipe-driven instructions, scale-locked weighing, sub-recipe nesting, scrap & yield in real time.

M MAKE

### Weighing & Dispensing

Native scale integration (Mettler, Sartorius, Avery, Wedderburn). Operator-proof tolerances.

C MAKE

### Scheduling & OEE

Drag-and-drop schedule, downtime reasons, live OEE per line, shift handover board.

P MAKE

### Labour & Shifts

Clock-in at the kiosk, skill matrix, line manning, productivity by team and SKU.

Q QUALITY

### In-line QA Checks

Time/temp, weight, metal detect, X-ray, sensory. Auto-escalate fails. No paper.

S QUALITY

### HACCP / CCP / oPRP

Live monitoring with validation evidence. Auditor walks to a screen, not a binder.

C QUALITY

### NCR / CAPA

Auto-routed corrective actions with root-cause prompts and SLA timers.

A QUALITY

### Allergen & Contamination Control

Changeover validation, sequencing rules, cleaning verification photo evidence.

T TRACE

### Lot & Pallet Genealogy

Every ingredient, every output, every label. Backward and forward in seconds.

C TRACE

### Global Traceability

FSMA 204, EU 178/2002, DSCSA, MDR UDI, FSANZ — captured by the system, not the operator.

M TRACE

### Label & Print Control

GS1, SSCC, EU FIC, UDI, country-of-origin, retailer-specific. Printers controlled by V5.

C TRACE

### Mock Recall

One-click drill with timing and gap analysis. Retailer technical reviews pass.

M RUN

### Maintenance & CMMS

PMS, work orders, calibration. Linked to assets, scales and CCPs.

H RUN

### Supplier Portal

COAs, specifications, approval status, raw-material verification — all online.

D RUN

### Document Control

SOPs, work instructions, training sign-off — current version on every kiosk.

L RUN

### Reports & ERP

Live dashboards. SAP, NetSuite, Sage, MS Dynamics, Oracle — bidirectional.

# Faster decisions. Faster go-live.

AI is woven through V5 — not bolted on. It triages quality issues, predicts yield drift, drafts CAPAs, summarises shifts and answers operator questions in plain English on the kiosk. And because the platform ships pre-configured for food & beverage, you go live in days.

## AI INSIDE

### Ask V5 — the AI co-pilot for your floor

Operators, supervisors and QA managers ask V5 in plain English. V5 answers from your real production data, your SOPs and your audit history — instantly.

- ▶ **Yield prediction** — flags the SKU/line/shift drifting toward a giveaway loss before it lands on the P&L.
- ▶ **QA triage** — auto-classifies in-line failures, suggests root cause, drafts the CAPA and assigns it.
- ▶ **Shift summary** — a one-page brief at every handover: production, downtime, NCRs, what's at risk.
- ▶ **Operator co-pilot** — "Where's my next changeover?" "What's the next step?" — answered at the kiosk.
- ▶ **Audit prep** — V5 assembles the audit pack from live records, mapped to your regulators and certification bodies.

## Live in 14 days

### RAPID ONBOARDING PROGRAMME

- Days 1–2 · Kick-off & data import**  
SKUs, BOMs, recipes, suppliers, scales, printers, users — imported from your ERP and spreadsheets.
- Days 3–5 · Configure & connect**  
Kiosks online, scales paired, printers calibrated, ERP link tested, QA templates loaded.
- Days 6–9 · Pilot line live**  
One line on V5, end-to-end. Real batches, real labels, real traceability. Operators trained at the kiosk.
- Days 10–12 · Roll across the floor**  
Remaining lines added. Daily standup with CSM. Reports tuned to your management cadence.
- Days 13–14 · Handover & audit-ready**  
System owner trained. Mock recall passed. Evidence pack generated for your standards.

## Audit-ready out of the box — globally

Evidence packs pre-mapped to the standards your regulators, customers and certification bodies require — across the UK, EU, North America, Australia & APAC.

- GFSI** BRCGS Issue 9
- GFSI** SQF Edition 9
- GFSI** FSSC 22000 v6
- GFSI** IFS Food v8
- ISO** ISO 22000:2018
- CODEX** HACCP
- US** FSMA 204 FTL
- US** 21 CFR Part 117
- EU** EU 178/2002
- EU** EU FIC 1169/2011
- AU/NZ** FSANZ Std 3.2.2
- CA** SFCA / CFIA
- UK** FSA / DEFRA
- HALAL** JAKIM / GCC
- KOSHER** OU / KLBD
- US** 21 CFR Part 11

**14d**

AVERAGE GO-LIVE

**7d**

FREE TRIAL

**16**

CORE MODULES

**<60s**

MOCK RECALL

# Run your floor on V5 – by next Friday.

Free 7-day trial on your own data and your own lines. No credit card. No commitment. Your CSM stands up a pilot line with you and your team on day one. If it doesn't run your floor better than what you have today, walk away.

START THE 7-DAY FREE TRIAL

BOOK A 30-MINUTE DEMO

V5ULTIMATE.COM · START YOUR 7-DAY FREE TRIAL – NO CREDIT CARD

## WHY V5 ULTIMATE

### Six things every food & beverage operator notices in the first week

01

#### FSMA 204 sortable record

Every CTE — receiving, creating, transformation, shipping — emitted in the FDA's required format on demand.

02

#### Live CCP monitoring

Out-of-spec readings hard-stop the line and route a deviation, before product moves.

03

#### Lot genealogy in seconds

From a single finished case, walk back to every input lot and forward to every customer.

04

#### One controlled SOP version

Operators see only the current released SOP — old versions can't be opened.

05

#### AI does the busywork

Triages NCRs, drafts CAPAs, summarises shifts, predicts yield drift before it hits the P&L.

06

#### Your ERP gets clean data

Bidirectional with SAP, NetSuite, Sage, MS Dynamics, Oracle. No more midnight reconciliations.

**V5 replaced three systems and a filing cabinet. Our last audit took half the time, and the auditor walked to a screen – not a binder.**

**TECHNICAL MANAGER**  
Global manufacturer · V5 Ultimate customer

## GLOBAL OFFICES



### North America

#### SG Systems LLC

PO BOX 670056  
Dallas  
TX 75367

Tel: +1 214 819 9570



### United Kingdom

#### SG Systems Europe Ltd

Suite 3 Walton Summit Centre,  
Green Place, Four Oaks Rd,  
Preston, PR5 8AY

Tel: +44 (0) 114 349 1480



### Australia

#### Wedderburn

101 Williamson Road,  
Ingleburn  
NSW 2565

Tel: +61 2 9426 1800



### Europe

#### SG Traceability Systems Ltd

31-32 Greenmount Office Park,  
Harolds Cross,  
Dublin D6, Ireland

Tel: +44 (0) 114 349 1480