

For plant and operations managers

Every unit and every stop, each loss with an owner.

What Augos Factory records on the line, and the reports it builds from that one record. Every report reconciles to the same stops, down to the single event.

What it records

- ✓ **Every unit.** The pulse sensor on the bottleneck counts every cycle. Nothing is wired into your controls, so old and new machines are measured the same way.
- ✓ **Every stop.** A stop is declared when about three expected pulses fail to arrive. Timestamps are system-generated and no role can edit them.
- ✓ **Three stop classes.** Planned stops, unplanned stops and interruptions (short stops). The interruption threshold is set per site, in seconds.
- ✓ **True speed.** Augos measures true speed, so interruptions are reported as their own loss instead of sitting inside performance loss.
- ✓ **Reasons at the terminal.** Operators sign in with a PIN at the Augos Operator Terminal and choose each reason on a three-level tree: reason, area and equipment.
- ✓ **The OEE+ owner column.** Every lost minute sits with planning (the time it allowed), the operator logged in, or the technician who accepted the call, by the part of the stop it falls in. The OEE score itself is unchanged.

THE REPORTS, AND THE QUESTION EACH ONE ANSWERS

Executive Summary	How much paid time became good product, and where did the rest go? OEE and the ranked stop reasons on one screen.
Production Timesheet	What is our OEE as availability × performance × quality, and does it agree with the time lost? It is reconciled to the Augos time waterfall.
Downtime Report	What stopped the line, when and for how long? Every stop with its start, end, reason, operator and planned or unplanned tag.
Shift Report	What did this shift make, and what stopped it? It locks when the shift ends. The daily shift report email puts it in your inbox.
Job Card	How did one production run go, start to finish? Its speed triad separates running slow from stopping.
Performance Overview	What should we fix, who fixes it and how many hours come back? Every loss is priced as recoverable time.
Planned Stoppage Analysis	Do changeovers and cleaning keep to their standard time? Scored on compliance to plan and consistency.
Unplanned Stoppage Analysis	Which machine and which fault cost the most hours? Drilled to the equipment and priced against your line's own best.
Operator Analysis	Who drives each loss, and whose times set the benchmark? The same seconds, cut per person, to show who to coach and who to learn from.
Pending Inputs	Which stops still need a reason, and how many hours hang on them? The uncoded-stop worklist, by operator, product and reason.

Sources: Augos Factory knowledge base, Reports and tools; OEE+ and the Owner column; augos.co.za/factory/plans, What the monthly fee includes.

Your data, and who sees it

- ✓ Excel and CSV from every report, down to the individual stop
- ✓ An open API: measured data by line as JSON, with a Bearer token, included in the fee
- ✓ Planned jobs from your ERP, and results back to it
- ✓ A signed AI Bridge payload from every report: the figures, a guide to each field, a checksum and an audit trail
- ✓ A read-only MCP connector for Claude, ChatGPT and Gemini, using each person's own login, on limited access

Access and devices

- ✓ Access by line and by role: view only, or able to act, such as coding a pending stop
- ✓ No per-user charge and no limit on users
- ✓ Exports, payloads and the API return only the lines that person is cleared for
- ✓ Any device with a browser: phone, tablet, desktop or wall display. No app to install
- ✓ Shift reports and alerts arrive by email

WHAT NEEDS MAINTENANCE CALLS (AUGOS ASSIST)

Maintenance calls split each unplanned stop into the Stoppage Response Stages, so you see who held the stop and for how long. Each handover is timestamped: call, accept, arrive, wait, complete.

Operator evaluation	Time to assess the fault and decide whether to call a technician.
Operator resolution	Time the operator spends trying to clear the stop alone.
Technician response	Time from the call to the technician arriving at the line.
Active wrench	Hands-on repair time.
Inactive wrench	Technician at the machine but not working: waiting for a part, a permit or extra hands.

Without it, an unplanned stop is one number, still analysed by event, operator and product. There is no technician owner, and operator resolution percentage and the technician KPIs are not shown.

OPTIONAL EXTRAS, PER SITE OR PER USER

Maintenance calls	R250 per technician per month, or R1,250 per site per month for unlimited technicians. A rugged handheld, if you want one, is R6,450.
Floor display	R300 per screen per month, or R1,500 per site per month for unlimited screens. The display module is R1,250 once per screen. You supply the screen.
Resource intensity	At Augos Energy rates: R3,000 per electricity meter once, then R450 per meter per month. Water from R150 per meter per month, plus the meter.

R4,950

per line per month, ex VAT

R19,500

once per line, for deployment, ex VAT

R34,350

the three-month paid pilot every line starts with, ex VAT

Sources: Augos Factory knowledge base, AI and connectors; Roles and access; On any device; What Augos Factory includes; augos.co.za/factory/plans. All prices in rand, ex VAT.

Next step

Book a 30-minute demo:
augos.co.za/factory/book-a-demo

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