

Your Reliability Snapshot

Atlas Concentrator (illustrative demo) · prepared by NJN Consulting

Finding 1 — Can your data be analysed?

We check this before anything else. If your data can't support reliable analysis, this is where we stop and tell you — at no charge. We do not take your money to produce a polished report on unusable data. Garbage in, garbage out.

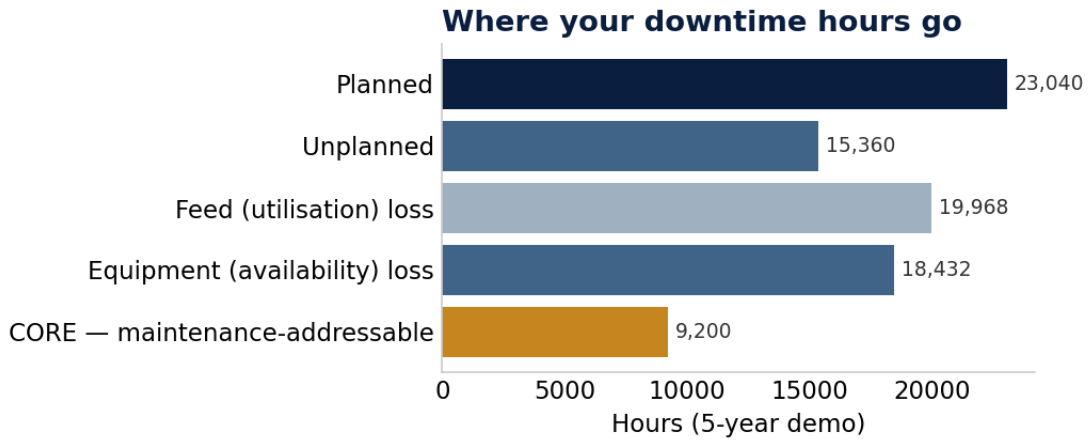
DATA VERDICT: SUFFICIENT — snapshot produced (MTBF calendar-based until a running-hours log is supplied)

Data check	Verdict	Note
Time span covered	✓ Good	5 years (2021–2025) — enough to see trend and chronic issues
Event volume	✓ Good	~18,400 downtime events — ample for category-level analysis
Failure coding (ISO 14224)	⚠ Partial	~22% booked to 'Other' — usable, but flagged as a quick-win gap
Key fields present	✓ Good	Start/stop, duration, planned/unplanned, production line
Running-hours log	✗ Missing	MTBF stays calendar-based until you provide runtime hours

Verdict in plain terms: good enough for a reliable snapshot — with two flagged gaps that are themselves part of the opportunity.

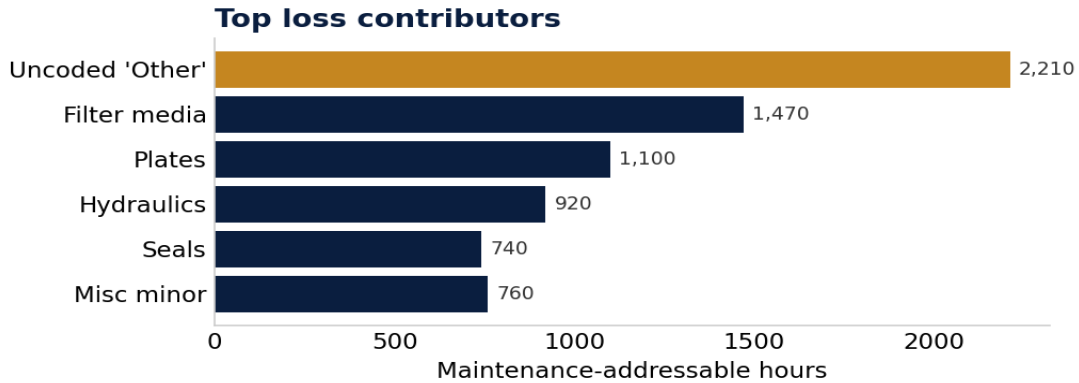
Finding 2 — Where your real loss is hiding

Your reports say downtime is mostly “planned”. Once the noise is separated out, the maintenance-addressable loss is ~9,200 hours (about 1,840 hrs/year) — money your standard reporting hides.

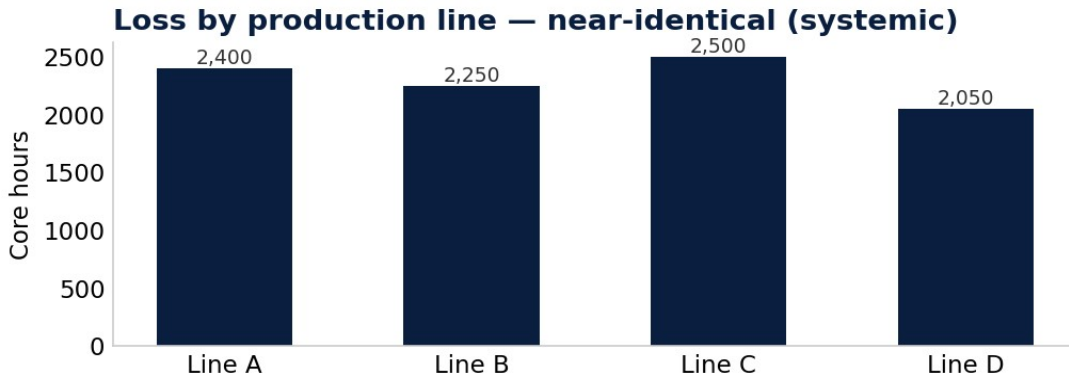


Finding 3 — Where it concentrates

A handful of systems carry most of the addressable loss — and the biggest single bucket is simply uncoded.

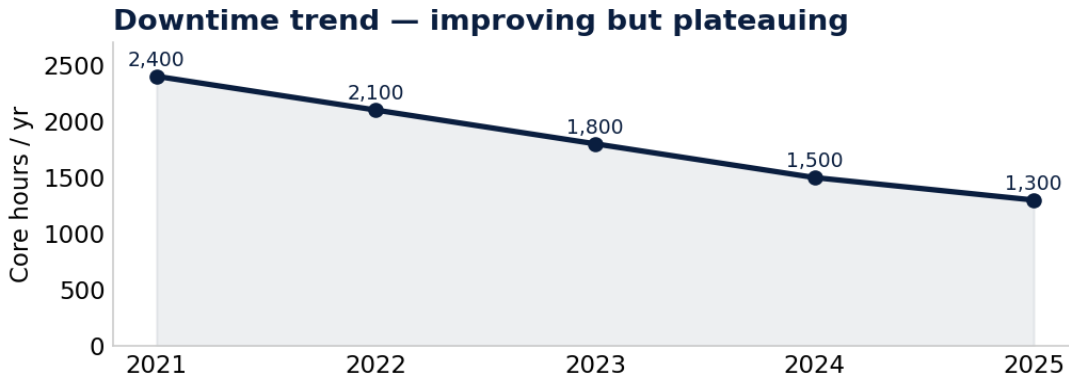


Loss is spread almost evenly across production lines — a sign the problem is systemic, not one bad machine.



Finding 4 — The trend

Downtime has improved but plateaued — the easy gains are done; the next step needs a structured approach.



This is the snapshot. Here's what the full report adds.

Your free snapshot tells you whether your data is usable and WHERE the loss is. It deliberately stops there — no root-cause, no fixes. Those come with the paid report.

This snapshot (free)	Your full report & solution (paid)
A verdict on whether your data is usable	The specific failure systems behind each loss
Where your loss is hiding — in graphs	Root-cause analysis and the fix plan (RCM / FMECA / DE)
A signal there are quick wins	A loaded SAP PM plan + the tools to sustain it

Send your data — we'll tell you honestly if it's usable, free.

No deep calculations, no commitment — just your numbers, checked and turned into a clear picture, emailed back to you.

- Start at njn.co.za
- The books — The Engineering Journey to Excellence — on Amazon worldwide

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