JEDI

See where value leaves your plant while the board still looks fine. JEDI (JEEVES Entropy Detection Intelligence) shows where value is being lost and who can fix it, in one clear Red/Yellow/Green/Black report.

What JEDI gives you

- Every shift's typed or digital messages come back sorted by what matters most.
- Each loss shows which of the five sources owns it: Machine, Flow, Information, People or Organization.
- It names a likely source and the closest owner for you to confirm on the floor.
- Each line suggests who to take it to, so it doesn't have to wait for the next meeting.
- Red, Yellow, Green and Black show anyone in the plant where to act next.
- Runs in your browser on your device, with no login. JEDI reads only what you choose. Your data never leaves your device, and Manufacturing Entropy never receives it.

What the colors mean

- Red: value is eroding now.
- Yellow: a threat to value production.
- Green: value production is restored, even if the root cause isn't known yet. The report marks the root cause as still to be determined.
- Black is an improvement opportunity, including repeated similar erosion that calls for continuous improvement.

In testing on 100 made-up shift-note lines, JEDI colored about two out of three correctly. Each line shows its evidence so you can check it. Sample report (example data): manufacturingentropy.com/jedi/sample-report

Where it fits

- Quality (ISO 9001, the International Organization for Standardization quality standard, and IATF 16949, the International Automotive Task Force quality standard): a sorted, owner-tagged starting point for the nonconformity, containment and corrective-action records your quality management system already keeps.
- Root-cause work (DMAIC: Define, Measure, Analyze, Improve, Control; Kepner-Tregoe; 8D, the Eight Disciplines; 5-Why): the right problem, a likely owner and the source to check before the first meeting.
- Lean, the Toyota Production System and kaizen: tier meetings start from one shared view of where to act first.

Price

$250 for the first week, then $500/week until you cancel.

Your card is charged $250 today. After 7 days it renews automatically at $500 every week until you cancel. Cancel anytime in your billing portal or by emailing hello@manufacturingentropy.com; cancellation stops all future charges. Payments already made are not refunded, except where the law requires. See the Terms at manufacturingentropy.com/terms/.

JEDI checkout opens soon: manufacturingentropy.com/jedi/

Questions: hello@manufacturingentropy.com · manufacturingentropy.com/jedi

Licensing and partnerships

Licensing first. I'd rather put JEDI inside a tool plants already use than sell it one plant at a time.

Who this is for

- Manufacturing execution system (MES), overall equipment effectiveness (OEE), computerized maintenance management system (CMMS) and connected-worker software: your users already write typed or digital shift messages, work orders and comments. JEDI adds where value is eroding and a likely owner for each loss.
- Quality management system (QMS), statistical process control (SPC) and root cause analysis (RCA) software: give each corrective action or root cause analysis a sorted, owner-tagged starting point.
- Continuous improvement (CI) consultancies, Lean and Six Sigma training firms, IATF 16949 and ISO trainers: a weekly picture for clients between your visits that runs in their browser on their own devices.
- System integrators: a layer for manufacturing execution system and digital projects that runs on the plant's own devices, with no server.

What your customers get

- Every shift's typed or digital messages come back sorted by what matters most.
- Each loss tied to one of five sources: Machine, Flow, Information, People or Organization.
- A likely source and the closest owner for them to confirm on the floor, so it doesn't have to wait for the next meeting.
- Red, Yellow, Green and Black to show where to act. Runs in the browser on their own device, with no login; their data never leaves it.

Ways to work together

- Licensing: JEDI inside your product.
- Partnership: bundle JEDI with your service, training or integration work.
- Direct: plants can start today at the price on page 1.

Licensing and partnership terms are discussed on a call.

Next step

Email hello@manufacturingentropy.com with a time that works, and we'll set up a short call.

About

JEDI = JEEVES Entropy Detection Intelligence, Nathan Scalf's algorithm.

Nathan Scalf: 25 years in industrial and production work. Learned advanced manufacturing from Purdue, covering the Toyota Production System, lean, kaizen, root cause analysis and analytical problem solving.

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