

AI-NATIVE LAUNCHPAD · MANUFACTURING

Less downtime. Fewer defects. Plans that keep up.

An AI-native plant spots trouble before it stops a line, plans around real demand and gives operators answers from your own manuals. People still make the calls; AI does the watching, sorting and paperwork.

01
Know where to start
Find the AI opportunities that matter most to your business.

02
See it work
Pick one idea and we build a working proof of concept with you.

03
Know what comes next
Get a step-by-step roadmap with timeline, budget and estimated return.

FIXED-FEE PACKAGES

Launch **$2,500**

Accelerate **$7,500**

Transform **$19,500**

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MANUFACTURING · WHERE AI HELPS

From today's problems to AI-native work

THE PROBLEMS TODAY

01

Breakdowns you didn't see coming

A machine fails mid-shift, the line stops and orders slip while the team waits for parts and a technician.

02

Planning on yesterday's spreadsheet

Schedules are rebuilt by hand every time demand, materials or staffing change, so the plan is out of date by lunch.

03

Quality issues found too late

Defects show up at final inspection or with the customer, after the scrap, rework and returns have already cost you.

WHERE AI CAN HELP

01	**Maintenance alerts**	Flag machines that are drifting from normal so the team can fix them in a planned stop.
02	**Smarter production schedules**	Draft a new plan quickly when an order, material or machine changes, for planners to approve.
03	**Visual quality checks**	Use cameras to catch common defects on the line, with a person confirming each reject.
04	**Shop-floor assistant**	Let operators ask how to fix, set up or clean a machine and get the answer from your own manuals.
05	**Supplier and stock watch**	Warn buyers early about late deliveries and parts running low, before they stop a line.

FOR INSPIRATION

AI-native ideas to get you thinking

Examples only, to show what AI-native work can look like. They are not part of the package scope or a promise of what we will build; your POC is agreed with you.

The morning machine-health brief

TODAY

Supervisors walk the floor and read logs to guess which machine is about to give trouble.

AI-NATIVE

Each morning a short brief could list the three machines most likely to need attention, with the readings that raised the flag.

Ask-the-manual on the shop floor

TODAY

Operators wait for a senior technician or dig through binders to fix a jam.

AI-NATIVE

An operator could ask a tablet in plain words and get the right steps from the plant's own manuals and past fixes.

Re-planning when a rush order lands

TODAY

The planner spends half a day reshuffling the schedule in a spreadsheet.

AI-NATIVE

The planner could see two or three ready-made schedule options, with the trade-offs spelled out, and pick one.

MANUFACTURING · THREE PACKAGES

Your Launchpad

FIXED FEE, AGREED SCOPE	Launch $2,500 Small businesses 1–50 employees · 3–4 weeks	MOST POPULAR Accelerate $7,500 Growing companies 51–500 employees · 5–6 weeks	Transform $19,500 Larger organisations 501+ employees · 8–10 weeks
Teams we work with	1 team	3 teams	6 teams
AI opportunities assessed	Up to 5	Up to 10	Up to 20
Working proof of concept	1 simple POC	1 connected POC	1 advanced POC
AI-native roadmap	6-month plan	12-month plan	18-month plan
Team training	1 session	2 sessions	4 sessions
Follow-up review	30 days after	30 days after	30 days after

EVERY PACKAGE INCLUDES

- AI-native consultancy and roadmap
- One proof of concept you choose
- One Burdenoff product free for 3 months
- Budget and return-on-investment model
- Executive readout

WHAT YOU RECEIVE: 8 DELIVERABLES

01 AI readiness scorecard
02 Opportunity map
03 Ranked use cases
04 One working proof of concept
05 AI-native roadmap
06 Budget and ROI model
07 AI governance starter kit
08 Executive readout

PROOF OF CONCEPT

You choose the proof of concept

Pick one of our suggested ideas for your industry, or bring your own business problem. We check that it fits the package, agree what success looks like in writing, then build it with you.

Good to know: A proof of concept shows an idea working on real or sample data. It is not a production system; we scope the production version with you as a next step.

LAUNCH · $2,500

Maintenance log assistant

An assistant that answers questions from your manuals and past repair notes, so staff find the approved fix for common issues faster.

SUCCESS MEASURE
Time to resolve common machine issues

ACCELERATE · $7,500

Early-warning maintenance alerts

Alerts built from sensor or machine data for one production line, sent to the maintenance team with the reason behind each one.

SUCCESS MEASURE
Unplanned stops and alert accuracy on one line

TRANSFORM · $19,500

Plant-wide production exception desk

One view that spots schedule, quality and supply exceptions across lines and suggests next steps for planners to decide on.

SUCCESS MEASURE
Hours spent re-planning and on-time order rate

INCLUDED IN EVERY PACKAGE

Any one product, free for 3 months

Pick any live product from the Burdenoff portfolio and use it free for 90 days.

- One product per organisation
- 90 days in a row from activation
- Agreed seats and usage
- No automatic paid renewal
- Export your data at the end

GOOD FITS FOR MANUFACTURING

ManufacturedOps	Run work orders, production and quality in one place built for growing plants.
AssetHandler	Track machines, spare parts and maintenance work orders, with an audit trail.
MoveTheWheels	Keep inbound materials and outbound orders moving, with AI route and stock planning.

ALGOSHRED TECHNOLOGIES

MANUFACTURING · THE ROAD AHEAD

Your road to AI-native

STEP ONE: THE LAUNCHPAD | NEXT STEPS WE CAN TAKE TOGETHER

Months count from the end of your Launchpad.

NOW · 3–10 WEEKS
Launchpad
Map your plant's biggest time and cost leaks, prove one idea on real data and agree a costed roadmap.

NEXT · MONTHS 1–3
Roll out the first win
Take the proven idea into daily use on more lines, with training and clear owners.

THEN · MONTHS 4–9
Connect the plant
Link maintenance, planning, quality and supply data so each team works from the same picture.

LATER · MONTHS 10–18
Run AI-native
AI helpers become part of daily work on each shift, measured and improved each month.

> The Launchpad is step one: it shows the real value of going AI-native in your own business. Rolling out, scaling and running AI day to day are later steps. You decide if and when to take them, with us or anyone else.

THE FIRST 100 DAYS

Your package takes 3–10 weeks of this. The rest is your team trying the POC, deciding and preparing, with our 30-day follow-up.

DAYS 1–15
Discover
Talk to your people, measure today's costs and check AI readiness.

DAYS 16–30
Prioritise
Pick the highest-value ideas, review the risks and agree the POC.

DAYS 31–60
Prove
Build and test the proof of concept with your team.

DAYS 61–75
Plan
Finish the roadmap, budget, operating model and estimated return.

DAYS 76–100
Decide
Review results, train owners and choose what to invest in next.

HOW WE MEASURE SUCCESS

- **Unplanned downtime hours**
- **Scrap and rework rate**
- **Time to re-plan a schedule**
- **On-time delivery rate**

HANDLE WITH CARE

- Keep a person in charge of any decision that affects worker safety or stops a line.
- Repair and cleaning answers must come from approved procedures, including safe lock-off steps, kept current by a person.
- Agree who can see machine and production data, and keep it out of public AI tools.

YOUR PROTECTIONS

- ✓ **Fixed fee for an agreed scope**
- ✓ **Written success criteria for the POC**
- ✓ **A named engagement lead**
- ✓ **Weekly progress updates**
- ✓ **Your data rights written into the contract**
- ✓ **Tool advice based on fit, not on what we sell**
- ✓ **No access to live systems without your approval**
- ✓ **Clear exit and data export at any point**

START HERE

Book a free AI consultation

A 30-minute call about your business. Serving businesses worldwide, with a presence in India, the USA and the UAE.

Email	contact@algoshred.com
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Fixed fees in US dollars. Taxes and third-party usage (for example AI model or cloud charges) are extra and always agreed in writing first. Return estimates are scenarios built from your own numbers with the assumptions written down. They are not guarantees.