Aakar One

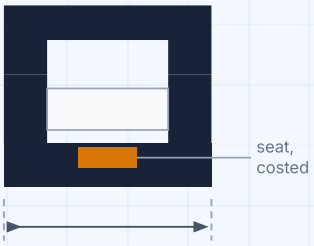
From shape to shipped.

MADE IN INDIA

THE COMPLETE FACTORY SOLUTION · FACTORY ERP + CAD IN ONE ENGINE

Draw it, mix it, or just list it.
Your factory computes the rest.

A rare pairing in software: a complete Factory ERP with **CAD built into its heart, not bolted on**. Start the way your factory actually works - draw the part, build it from the parts you already stock, weigh it in as a recipe, or just list it in stock. From there, that one entry runs the whole shop: weight, cost, a quote you can stand behind, the job card in Hindi, wastage with a verdict, stock, profit and GST - **computed, never typed**. Rubber, plastic, concrete, cable, foam, plywood, steel and every mix of them, with no consultants and no months of set-up, because your processes are already in the engine. And all of it lives **on your own computer, inside your own factory**.



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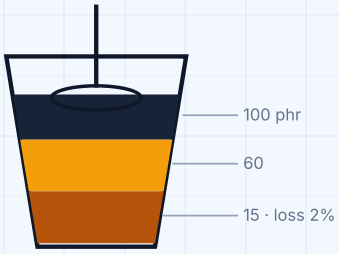
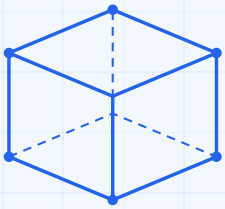
DRAWN



₹ / kg · bottom-up

MIXED



.stl → costed, named parts

DROPPED IN

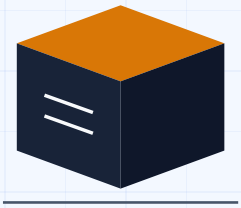


photo · cost · 2,400 pc

JUST LISTED

Five ways in · **one product record** · every one already costed

Draw it · Mix it · Price it · Make it · Store it · Buy it · Ship it · Pay it · Prove it

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— aakarone.in

TITLE	DRAWN FOR	SCALE	SHEET	REV
AAKAR ONE · THE BROCHURE	The people who make things	1 : 1, nothing exaggerated	01 / 24	2026 · aakarone.in

Nobody has to teach this software what a factory is.

Every big ERP arrives empty. It understands accounting and it understands forms. About your work it understands nothing - so the consultants come. Aakar One is built the other way round: **the manufacturing is in the engine**, and your trade is already inside it.

THE LONG WAY ROUND

How the big ERPs reach a factory

01 A **discovery phase**, where you explain your own factory to strangers who have never stood on a floor.

02 Every process turned into a **custom form** - and every form carries its own invoice.

03 **Months** before a screen does anything your diary was not already doing.

04 The complexity they built now **lives with you**. Nobody in the factory can change it without calling them back.

05 And after all of it, the software still does not know **what a ply is**, or a pour, or a remnant.

TOTAL: months of consulting, lakhs in fees - and a system that is still generic.

BUILT THE OTHER WAY ROUND

How Aakar One arrives

01 The manufacturing processes are **built into the engine**. Nobody configures them onto it afterwards.

02 You enter the product you already make - drawn, weighed in, or simply listed. **That is the entire implementation.**

03 Shapes, joins, materials, routes and machines are **the language it thinks in** - your trade is already inside.

04 Setup takes **days, not months. Free**, because there is nothing left to build.

05 The depth **does not thin out** when you move trade. The same engine runs belting and casting and cable.

TOTAL: days, free - and it already speaks your trade.

Installed in a day. Seeded for your trade. The first job card prints the same week, in Hindi.

NEXT
EVERY FACTORY HAS A WAY IN ▸

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Every factory has an easy way in.
Five doors. Same record. Upgrade in place.

Some products deserve a full drawing. Some are built from parts you already stock. Some are a recipe on a weighbridge slip. Some you only trade. **Aakar One takes each one the way it actually exists today** - and lets you upgrade it later on the same row, keeping its whole history.

DOOR 1

Draw it

Ten shapes, eight joins - stacked, nested, coated, embedded. The drawing works out **its own material, its own weight and its own cost**. A belt, a hose, a paver, a profile.

DOOR 2

Drop your CAD

An STL from your designer lands as **costed, named parts**. The file is the drawing - nobody re-measures a PDF with a scale rule.

DOOR 3

Weigh it

What the scale says plus a material recipe. Shares must total 100. The compound itself opens as a recipe - **recipes inside recipes, costed bottom-up**. Draw it later, same row.

DOOR 4

Just list it

Photo, cost, stock - the whole setup. **Traded goods never sneak into making-cost** where they don't belong. It knows the difference.

DOOR 5 **Build it from parts** Nothing drawn, no percentages typed. Pick the products your product is built from and say how many go into one - **that list is the recipe**. Every part keeps its own stock, its own rate and its own life as a spare, the gum and strapping too small to be products are weighed in beside them, and one new supplier rate **re-prices every kit that uses it the same day**.

VVVV
→

One product record

Whichever door it came through, it is the same record - **same code, same history, same card the quotation, the job card and the invoice all read**. Upgrade a listed product to a drawing next year and nothing downstream even notices.

HOW A REAL FACTORY WALKS IN

There is no "data entry project". You start from whatever your factory already knows.

NEXT
THE CATALOGUE ▸

1000+ products. Zero chaos.

One product record is a **whole family**. Bind a dimension per order and every size is already costed. Bind per grade and three markets ride one drawing. Spec fields and HSN inherit down the tree - set once, born on every product.

Product catalogue

FAMILIES OWN THE RULES

- ▾ **Rubber products**
  - ▸ Profiles & seals 14
  - ▸ Moulded parts 22
- ▾ **Plastic products**
  - ▸ Sheets 8
  - ▸ Pipes & tubes 11
- ▾ **Castings** 9

EPDM Door Seal P-220

sold per m · drawn profile
3 grades · 6 sizes live

PVC Sheet 3 mm Grey

sold per m² · width × length
every size pre-costed

CI Pump Casing C-40

sold per pc · cast, cored
pattern no., heat spec inherit

▸ **The catalogue as a tree:** families own the rules, every card carries its own cross-section, recipe or pattern - a product, not a code somebody once typed. Three trades above, one engine underneath.

1	23	1,847	100%
drawing = a whole family	variants can ride it	sellable size-combinations	of them already costed

The price book freezes

Frozen versions with size breaks - the rates a quotation used stay provable forever.

The brochure prints itself

A client edition straight off the catalogue - built so it can never leak a cost.

Machine routing on the card

Which work centres, what setup, what run speed - the route lives with the product.

A new size tomorrow is the same drawing at a new width – ₹0. The catalogue stays the size of your real range.

NEXT
OPEN THE DRAWING ▸

Software people ask for an item master. You have constructions.

A product here was never "entered" - it was **drawn, the way your floor builds it**. Declare the total thickness and the engine validates the stack: **the filler layers take exactly the remainder**, the way your machine man thinks. No formulas typed, ever.

Studio · a layered product, any trade — NO ISSUES · Σ ADDS UP

TEN SHAPES

Slab · Rod · Tube · Disc · Cone · Taper slab · Ball · Ring · Profile · Mould piece

EIGHT JOINS

Stacked · Nested · Coated · Embedded · Repeated · + 3 more

Wear face · full grade	4.0 mm
Reinforcement 1	1.4 mm
Fill takes the remainder	solved
Reinforcement 2	1.4 mm
Fill takes the remainder	solved
Base · economy grade	3.0 mm

Σ 20.9

declared & guarded

₹ / m² · ₹ / kg

read live off the drawing

▸ **2D section, 3D, explode, cutaway** - the layers a customer is paying for, on screen, in the meeting. The same widget draws a hose's walls, a panel's skins, a paver's face mix, a cable's sheath.

Σ-thickness, guarded

If the layers do not add up, the drawing says so - by name.

Change one layer

Every variant re-costs itself. Cards already on the floor stay frozen.

Describe it, it draws

Say it like you would to a draughtsman - a real drawing appears in your catalogue.

Draw it once. Quotation, weigh-list, job card, wastage, stock and GST all come from this one drawing - so they can never disagree.

NEXT
DOES IT KNOW YOUR TRADE? ▸

This is the part most people miss about a niche. It already knows your trade.

A generic ERP can be pushed towards your trade - at great cost and great complication - and it still stops at the surface. **The same drawing engine below runs four different factories without one custom form.**

A hose with three walls

tube · reinforcement · cover, on one mandrel

A paver with a face mix

wear layer on a body mix, cast in a mould

A belt with skims

plies and fill - the fill re-solves itself

A casting with a core

an embedded member displacing metal

THE LANGUAGE TEST · WORDS IT ALREADY SPEAKS: **ply · skim · phr · pour · mandrel · face mix · remnant · heat number · masterbatch**

AND WHEN YOU ASSEMBLE

Parts joined into a product? That is **Shape of Shapes**, and it is how Aakar One thinks - an assembly is still a drawing, its members still carry their own cost, and the joined thing quotes like anything else.

The depth does not thin out when you move trade. One engine. Forty trades.

NEXT
THE RUBBER, THE MIX ▸

Your raw material moved twice since March. Your drawing already knows.

Underneath every drawing sits a **materials master with dated rate history** - and in-house compounds written in **phr, the compounder's own language**. A recipe's cost is not a guess: it is built ingredient by ingredient, batch route by batch route.

Batch · NBR 70° compound — WRITTEN IN PHR

INGREDIENT	PHR	₹/KG · DATED
NBR polymer	100	210.00
Carbon black N330	60	95.00
Plasticiser DOP	15	110.00
ZnO + stearic	6	228.00
Sulphur + accelerators	3	180.00
Compound, at the mixer	**184**	**₹164.60/kg**

+2% mixing loss · making cost ₹12.10/kg from YOUR mixer's hour rate → **publishes at ₹180.05/kg**, a material with its own dated history.

Batch · water-based ink, blue — PARTS BY WEIGHT

INGREDIENT	PARTS	₹/KG · DATED
Acrylic emulsion	55	118.00
Pigment β-blue 15:3	15	420.00
DM water	22	0.40
Wax + defoamer + biocide	8	205.00
Batch, at the vessel	**100**	**₹144.49/kg**

The same engine writes a dye-house recipe, a masterbatch, a core-sand mix - **recipes inside recipes, costed bottom-up**.

▸ **A compound is a product with a birth certificate:** parts by weight, a mixing loss, a making cost per route - published once, and every drawing costs against it. Rates are dated, so a costing "as of last April" reproduces exactly, forever.

Recipes inside recipes

The compound in a recipe is itself a recipe - polymer, black, oil - costed bottom-up.

Read the mix out

Speak a compound sheet aloud and it becomes a costed batch that publishes as a material.

Nothing moves silently

When an ingredient's rate moves, every touched product is listed before you republish.

The decision stays yours – the arithmetic stops being your evening.

NEXT
THE PRICE, IN YOUR UNIT ▸

Cost is a curve, not a constant.

How you sell is how you quote: a piece is a piece, length-only asks length, sized products ask width × length, bulk asks kilograms and liquids ask litres - and the rate answers in the unit YOU speak, even per running metre per mm of width. ₹/m² of a sized product **falls as the job grows**. Anyone quoting you a flat rate is guessing, and Aakar One computes it at your size.

How you sell is how you quote

FIVE UNITS · FIVE LAWS

₹ / pc
asks: pieces. A piece is a piece. The product already knows what it weighs and what it cost.

₹ / m
asks: length only. The profile answers everything else itself.

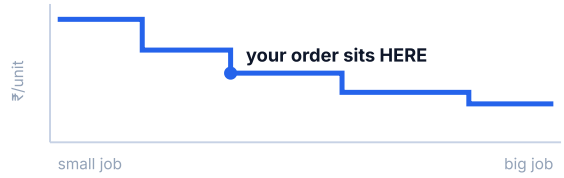
₹ / m²
asks: width × length. Nothing else, ever. Or per running metre per mm of width - just ÷1000.

₹ / kg
asks: kilograms. Bulk has no shape. The software refuses to pretend it does.

₹ / L
asks: litres, and kg per litre. A litre sells as a litre. Its weight is a density, and a litre nobody can weigh is refused rather than guessed.

The true cost curve

SAMPLED, NEVER MODELLED



The stairs are real: a press counts whole daylights, a die sets up once. Flat-rate quoting is guessing between the steps.

Three prices off one cost

EXAMPLE · GASKET 150×150

AT 500 PCS	₹ / PC	WHAT IT IS
Floor	**38.20**	your true cost line - never quote under it blind
Target	**44.90**	the price the room supports
Premium	**52.60**	urgency, small lots, special spec

Struck at the size actually being quoted - at 5,000 pcs all three re-strike themselves down the curve. The office quotes like you, **even when you are at the exhibition**.

Three prices off one cost

Floor, target, premium - struck at the size being quoted, not at a catalogue size.

Your own hour rate

Wages + running cost ÷ capacity hours, from YOUR books, frozen by date.

Zero-cost stages flagged

A stage that would cost nothing is named before a cheap-looking quote leaves the door.

Weight, cost and rate - to the paisa, in the trade's own unit - before your tea went cold.

NEXT
THE FLOOR TAKES OVER ›

The order becomes a job card in one click – and the card freezes at issue.

Weigh-list, rates and route stamped the moment it is issued - **later edits never touch the floor's paper**. Nine sections, printed in Hindi, so "section six, third line" works on a phone call. And the card glows live on your floor, drawn to scale.

Job card JC-0142 · EPDM Door Seal P-220 · 400 m

FROZEN AT ISSUE

WEIGH-LIST · FROM THE DRAWING	ISSUE	RATE, STAMPED
EPDM-65 compound (in-house batch)	82.4 kg	₹186.20/kg
Black masterbatch	1.6 kg	₹212.00/kg
Talc, dusting	3.0 kg	₹18.50/kg
Route: Extruder-1 → Curing line → Inspect		**machine minutes × your hour rate**

Nine numbered sections, printed for the floor PRINTS IN HINDI QR ON THE CARD - "section six, third line" works on a phone call.

AT COMPLETION, THE CARD JUDGES ITSELF

EPDM-65	WITHIN
Masterbatch	SAVED
Talc	OVER +4.1%
Card verdict	**CHECK & AUDIT**

Against a standard measured by your own stock audits - not somebody's mood.

The Live Floor · this moment, or any day replayed

DRAWN TO SCALE

That amber gap is tomorrow's first conversation. A camera shows pixels - **the Floor shows meaning, for any day, replayed**.

FOUR HONEST OUTPUTS FROM EVERY RUN

Good · seconds at true cost · scrap with a reason · byproduct to its pile. Each a real record carrying real cost - so the shift-end argument ends, because the number is nobody's opinion.

Nobody re-types anything – the drawing already told the floor what to weigh.

NEXT
INTO STOCK, WITH PAPERS ▸

Every lot is born knowing its own story.

Card, mix, operator, true cost, dimensions - **traceability from birth**. Ask the rack what it can give and it answers by the same rule dispatch actually cuts by, naming the remnant **before the blade drops**.

Find by Size · "12 m of 1200 wide. Which roll?"

ANSWERED BY DISPATCH'S OWN RULE

LOT	ON THE RACK	CAN GIVE	WHAT THE CUT LEAVES
LOT-0041 GOOD	1400 mm × 26.0 m	1 piece, cut evenly	1.8 m - below sellable size
LOT-0036 GOOD	1200 mm × 12.4 m	1 piece, exact width	0.4 m remnant, named
LOT-0038 QA HELD	1200 mm × 30.0 m	excluded by itself	waiting on the lab

YES - stock covers this. The remnant is named BEFORE the blade drops.

LOT-0041 · the birth certificate

TRACEABILITY FROM BIRTH

Born of	**JC-0128** · 04 Sep, shift A
Mix / batch	**MB-12** · EPDM-65
Ran by	S. Kumar · Extruder-1
True cost, carried	**known to the rupee**
Reserved for	**SO-0163** - from birth

The lab, on the same record

COA PRINTS ITSELF

Tensile strength	target from spec	pass
Hardness, Shore A	65 ± 5	pass
Elongation	min, per grade	pass

A failing line **blocks the lot by itself** - and the certificate prints from the same data that made the product. Nobody can "adjust" a COA.

Cut, slit & sort

Rolls become sizes, sizes become grades - each move a record, never a memory.

Min levels that flag

Finished-stock minimums warn the dashboard before a stockout becomes an apology.

Registers & ageing

Stock registers write themselves, and ageing names the slow movers by rupees.

Dispatch runs without the old storekeeper's memory – and survives the holiday.

NEXT
WHERE THE MARGIN LEAKS ▸

Purchasing is where margins quietly leak. Here, every bill is argued.

A rate that drifted, freight nobody allocated, credit that never got claimed. Here **every bill is argued against its purchase order, line by line**. The landed rate - freight and duty inside - feeds the material's dated history, and the GST credit is tracked until the portal confirms it.

Bill PB-0113 · against its purchase order

ARGUED LINE BY LINE

MATERIAL	ORDERED	THIS BILL	AGREED ₹	BILLED ₹	DRIFT
PP granules, natural	5,000 kg	5,000 kg	92.40/kg	92.40/kg	zero
Colour masterbatch	120 kg	120 kg	212.00/kg	218.00/kg	+₹6.00 · argue

Freight allocated in → the LANDED rate feeds the material's dated history. It can OFFER a price-master update - it never silently applies one.

Entered, received and posted by three named people. Material that fails incoming inspection **holds this bill at "inspecting"** until someone decides.

GSTR-2B reconciliation · a sample month

SORTED BY ₹ AT RISK

SUPPLIER	BILL	OUR ITC	PORTAL	IN PLAIN WORDS
Sharma Polymers	SP-0891	₹82,350	—	missing Supplier has not filed. Call before credit lapses.
Mehta Chemicals	MC/1120	₹27,540	₹25,920	differs Tax differs by ₹1,620. One of us has to correct.
Verma Traders	VT/78	₹9,720	—	expected Composition dealer. No credit was ever coming.

Credit at risk: ₹1,11,510 - with the supplier's phone number on the row. The phone list, ready.

PO & RFQ comparison

Three quotes side by side, at landed rates - the buying rate desk speaks landed only.

Claims become paper

A supplier claim becomes a debit note - not a phone argument nobody wrote down.

Import the portal's own file

On the real thing: the portal's JSON/CSV comes in, and the matched stamp stays on the bill for next year's audit.

The purchase you make today is the cost truth of every quote you give next month.

NEXT
THE PAPER & THE LORRY ▸

The invoice is born from the order – nothing is typed twice.

Customer, GSTIN, place of supply, HSN, the rate you quoted - all carried from the order. Invoices **pre-flight every refusal at once** - shorts, allocations, over-billing - one trip to the store, not five. E-invoice and e-way validated **before** the portal sees them.

Invoice from SO-0163 · the pre-flight

EVERY REFUSAL AT ONCE

Stock allocated - LOT-0036 & LOT-0041 reserved for this order	clear
Quantity vs order - billing 400 m of the 400 m confirmed	clear
LOT-0038 is QA-held - swap the lot or wait for the lab	decide
E-invoice + e-way payloads - validated against the NIC schema, before the portal sees them	valid

Trace a Lorry · RJ 14 GA 2205

TEN SECONDS

03 Sep	LR 4471 · your city → Jaipur · 4.2 t	challan + e-way
04 Sep	Freight bill FB-0221 · ₹8,400 · auto-derived from the trip	one trip, one bill
05 Sep	POD signed · same vehicle + LR + day can never bill again	closed
12 Sep	Fitness certificate lapses - flagged seven days before, not after	chases you

Carriers and their lanes live on a **fully offline India map** - the dispatch war-map survives any internet outage.

Per-order answers

Stamp, edge, colour, marking - asked on the order, carried to the floor and the papers.

Promised returns tracked

Job-work and returnable challans carry a promise date that chases the party.

Returns at true cost

A return comes back as held stock carrying real cost - not a mystery write-off.

AND THE MONEY IS CHASED, NOT REMEMBERED

Collections, follow-ups and promises live on the invoice - **ageing names who to call today**, interest is computed, and the owner's profit view stays owner-only.

Scan the QR on any card, lot or bill – the whole story opens. "Which lorry was that?" takes a second, not a day.

NEXT
THE PEOPLE WHO MADE IT ▸

The man who ran the machine is the same record the payroll pays.

One person, not two spreadsheets that disagree by one. Attendance where **the manual register is truth** and biometric devices reconcile against it - not the other way round. Workers never log in: a 500-man factory needs 25 logins.

One month, one man · the ladder

EXAMPLE SLIP

Basic + DA	₹14,000
HRA + allowances	₹3,500
Overtime · 32 h, from attendance	₹2,240
PF 12% · ESI 0.75% · PT	- ₹2,028
Advance recovery, scheduled	- ₹1,000
Net pay, to bank advice	**₹16,712**

PF, ESI, PT, LWF, OT, advances, increments, full-and-final - **the whole Indian ladder**, slips printed, files produced.

Attendance · the truce

MANUAL IS TRUTH

SEPTEMBER	REGISTER	DEVICE
Days present	**26**	25
04 Sep	present	no punch

The register decides. The device reconciles AGAINST it - not the other way round. The gap becomes a question, never a deduction.

One card per person: letters, leave, salary growth, documents, skills, F&F - **the whole file, findable**. Contractors on their own CLRA paper.

Money blocks, paper warns

A wrong deduction paid out cannot be unpaid - so money problems BLOCK payroll.

Visible only downward

Salaries scoped by rank, enforced in every API - not just hidden in menus.

Files, not promises

ECR, 24Q, Form 16 - produced, not promised. Salary TDS across both regimes.

THE BADGE IS THE LOGIN

A signed badge QR carries **identity and punch in one scan** - and the kiosk, the shop-floor TV and the Hindi job card reach the 90% who never touch a computer.

The people side is not bolted on. It is the same thread.

NEXT
THE BOOKS PROVE IT ▸

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There is no "pass entry" button to forget. The books cannot drift.

Day book, trial balance, P&L and balance sheet **derive from the documents you already made, afresh on every read**. Cash, bank, debtors and creditors refuse manual entries - each names the document to raise instead. Every statutory figure is computed twice by two independent paths, and tied out to the rupee.

The ledger agrees with every module

RE-CHECKED ON EVERY READ

Customers owe us = sales module	agrees
Bank & cash = receipts − payments	agrees
We owe suppliers = purchase module	agrees
PF · ESI · PT owed = payroll module	agrees
TDS deducted · TCS collected, onward	agrees

Eighteen identities, proven twice, tied out to the rupee - on every single read.

The compliance board · this month

31 OBLIGATIONS · ONE BOARD

GSTR-1 · August	due 11 Sep	prepared
PF ECR · August	15 Sep	filed
Professional tax · August	15 Sep	chasing you
GSTR-3B · August	20 Sep	queued
Factory licence renewal	Dec	on watch

Every date chases YOU, not the reverse - and BLOCKED beats LATE.

The five-step GST month

GSTR-1 and 3B prepared to the rupee, and the 2B night becomes an import and a matched list.

Nine tax-health checks

Each names the exact records that would embarrass you - before a notice does.

Registers write themselves

Muster roll, wage register, overtime - inspection-ready, printed the way the inspector expects.

SAID PLAINLY, ON THE SCREEN ITSELF

"We prepare. Your CA files." Keep Tally if you love it - your CA lives there, and we export to it cleanly. We replace the diaries and the three Excel sheets around it.

A trial balance and a job card can never tell two different stories.

NEXT
THE COMPANY INSIDE ▸

Not just the ERP.
The whole company inside.

Chat, tasks, approvals, meetings with minutes, a helpdesk with SLA clocks - **inside your factory, on your machine, not someone's cloud**. A no-login notice board runs on the shop TV and reaches the 90% who never touch a computer.

The morning screen · and the phone app

THE OWNER'S LIVE WINDOW

TO COLLECT	PAST DUE	WE OWE
₹37.2 L	₹5.6 L	₹7.9 L

ON THE FLOOR	IN TODAY	MACHINE ALERT
2 cards	120 / 123	PRESS-1 ⏸

The same live pulse runs to the **Aakar One app**: the floor glowing from the parking lot, collections at a glance, approvals on the move, the morning digest - and an alert the minute a machine stops.

The shop TV · no login

REACHES THE OTHER 90%

NOTICE · ACKNOWLEDGE BY BADGE

Permit-to-work: no panel opens without a signed permit.

Shift B · 14:00

Kudos: casting line, zero rejects this week

Holiday: 14 Sep

Announcements with read-acknowledgement, the company calendar, the kudos wall - **the whole company inside, not just the ERP**.

The Assistant, today

In the corner of every screen. It answers from this software's own manual - never inventing a menu that does not exist.

Aakar Sense, in the works

The six people you never got round to hiring - draughtsman, compounder, storekeeper, estimator, process engineer, planner.

Suggests, never posts

Nothing reaches your stock, your books or a customer's bill without a person pressing the button.

ON YOUR COMPUTER. FULL STOP.

One installer, your machine, your Postgres, your building. **No cloud, no monthly hostage, no meter** - encrypted pen-drive backups with a restore drill, and even the India map works offline.

The factory in your pocket, the company on one machine - yours.

NEXT
ALL THIRTEEN ROOMS ▸

The whole factory, room by room.

Thirteen workspaces, one thread - every workspace, one licence, one login, Hindi + English. Listed below: only the things you won't find elsewhere.

Products one record, five ways in

- Draw it from **10 shapes and 8 joins** - stacked, nested, coated, embedded - or build it from parts, or weigh it in, or list it.
- Change one layer and **every variant re-costs itself**. Cards on the floor stay frozen.
- Drop in an STL from your CAD. It splits into **costed, named parts**.

Production job cards the floor already trusts

- Cards **FREEZE at issue**: rates, weigh-list, route. History never rewrites itself.
- Printed in Hindi with numbered sections - **"Section 6, line 3"** works on a phone call.
- Wastage gets a **VERDICT** against a measured standard: OVER, SAVED or WITHIN.

Stock every lot knows its own story

- Lots are born knowing their **job card, mix, operator and true cost**.
- **Find by Size** - answered by the same rule dispatch actually cuts by.
- The remnant is named **BEFORE the blade drops**: "this cut leaves 1.8 m".

Purchasing bills, credit, the 2B night: ended

- **GSTR-2B reconciliation** in plain words, sorted by ₹ at risk, phone number on the row.
- A bill's landed rate can **OFFER** a price-master update. It never silently applies one.
- Material that fails inspection **holds its bill at "inspecting"** until someone decides.

Logistics the module no factory software ships

- A **fully offline India map**. The dispatch war-map survives any internet outage.
- **Trace a Lorry**: one vehicle number, every paper it ever rode on. Ten seconds.
- Same vehicle + LR + day flagged together. **One trip can never be billed twice.**

Sales quote to cash, catalogue in the loop

- Invoices **pre-flight EVERY refusal at once**: shorts, allocations, over-billing.
- A lot made for an order is **reserved for it from birth**. "Ready" means honourable.
- E-invoice and e-way validated **BEFORE the portal sees them**. Returns at true cost.

Every plan is a set of whole rooms – never half a workspace.

NEXT
SEVEN MORE ROOMS ▸

...and the rooms around the floor.

Costing cost is a curve, not a constant

- Price breaks computed **at real sizes**. The press counts whole daylights, so the true curve has stairs.
- The factory hour rate comes from **YOUR books**: wages + running cost ÷ capacity hours, frozen by date.
- A stage that would cost zero is **flagged by name** before a cheap-looking quote leaves.

People attendance where manual is truth

- The manual register decides. **Biometric devices reconcile AGAINST it**, not the other way round.
- Salaries visible only **DOWNWARD**. Enforced in every API, not just hidden in menus.
- A signed badge QR: **identity and punch in one scan**, and contractors with their own CLRA paper.

Payroll complete for India, honest about errors

- **Money problems BLOCK payroll. Paper problems only warn.** A wrong deduction paid out cannot be unpaid.
- PF, ESI, PT, LWF, overtime, advances, increments, full-and-final. **The whole Indian ladder.**
- ECR, 24Q, Form 16: **produced, not promised**.

Accounting books that cannot drift

- There is **NO journal to fiddle**. The books derive from your documents afresh on every read.
- Cash, bank, debtors, creditors **refuse manual entries** - each names the document to raise instead.
- Every statutory figure computed **twice, by two independent paths**, tied out to the rupee.

Compliance every date, one board

- **31 obligations on one board**: GST, PF/ESI, licences, MSME. BLOCKED beats LATE.
- Muster roll, wage register, overtime: **the registers write themselves**, inspection-ready.
- Safety, discipline & POSH - **the paperwork nobody sells you until you are audited**.

Workplace the whole company inside

- The **no-login notice board** for the shop TV - it reaches the 90% who never log in.
- Chat, tasks, approvals, helpdesk with **SLA clocks** - on your machine, not someone's cloud.
- Kudos wall and an anonymous suggestion box: **the soft glue** every factory needs.

System the platform room

- **Encrypted pen-drive backups** with a restore drill - proof the backup actually restores.
- TOTP step-up security and a **tamper-evident audit log**, and signed auto-updates.
- On-premise, fully offline, English + Hindi - **your server, always yours**.

And plenty more. This is the surface. The demo goes to the floor.

NEXT
THE FULL PARTS LIST ▸

Ninety-four line items. Nothing is a roadmap slide.

Read it the way you read a drawing's bill of materials: every row below **ships in the product today**.

Catalogue · the geometric brain

001	Product drawing Studio: 2D section, 3D, explode, cutaway
002	CAD / STL import - the file is the drawing
003	Materials master with dated rate history
004	Compound recipes & masterbatches in phr
005	Batch production runs
006	The Estimator: instant quotations for any size
007	Wastage standards, verdicts & calibration
008	Byproduct piles
009	Price book with frozen versions & size breaks
010	Automatic brochure - client edition can never leak a cost
011	Engineering insights

Purchasing & material stock

025	GST-correct purchase bills with landed freight
026	Purchase orders & RFQ comparison
027	QA-gated receiving
028	Supplier claims that become debit notes
029	Payments due & ageing
030	GSTR-2B reconciliation sorted by rupees at risk
031	Buying rate desk - landed rate only

Logistics & transport

032	Carrier master with per-lane rates
033	Find transport by destination & capacity
034	Offline India coverage map
035	Freight bills auto-derived: no lorry billed twice
036	Carrier settlements & dossier
037	Trace a Lorry: one number, every paper

Operations · cards, floor, machines, QA, stock

012	Type-aware job cards with Hindi printing and QR
013	Freeze-on-issue: the floor's paper never changes behind its back
014	Four honest outputs: good, seconds, scrap, byproduct
015	Live Floor drawn to scale with full-day replay
016	Shop-floor kiosk mode
017	Machine register: identity, service cadence, breakdown alerts, expenses per machine
018	QA lab for products, batches, materials & job cards
019	COA & test certificate printing
020	Sampling plans that chase you
021	Stock lots with birth certificates
022	Find by Size
023	Cut, slit & sort into grades
024	Stock registers & ageing

Sales · quote to cash

038	Orders that speak your catalogue
039	Per-order answers: stamp, edge, colour
040	Delivery & job-work challans with promised-return tracking
041	Invoices that pre-flight every refusal at once
042	E-invoice & e-way payloads
043	Collections, follow-ups & promises
044	Returns as held stock at true cost
045	Credit & debit notes
046	QR traceability from order to lorry
047	Owner-only profit analytics & rate desk

This is what "the complete factory solution" itemises to.

NEXT
PARTS LIST, CONTINUED ▸

...continued. Still all shipping today.

Costing, pricing & books

048 Work centres with honest time behaviours
049 Factory hour rate from your own books
050 Cost price on the true curve
051 Price breaks sampled, never modelled
052 Margin map with derived floor
053 Pricing brain: observed never becomes policy
054 Variance: absorbed vs actual
055 Books derived from documents: no journal to fiddle
056 Bank reconciliation
057 Clean Tally export for your CA

People & payroll

068 Employee lifecycle with rank-scoped visibility
069 Attendance: manual is truth, devices reconcile
070 Rosters, shifts, leave & comp-off
071 Contractors & CLRA paper
072 Appraisals & skills matrix
073 ID cards & signed badge QR
074 Payroll with PF, ESI, PT, LWF, OT & advances
075 Increments & full-and-final
076 Payslips, bank advice, ECR, 24Q & Form 16

Workplace & communication

077 Chat, tasks & approvals
078 Announcements with read-acknowledgement
079 Kudos, achievements & suggestion box
080 Policy acknowledgement register
081 Company calendar with statutory dates
082 Versioned document vault
083 Meetings with minutes & action items
084 Helpdesk with SLA clocks
085 The no-login notice board on the shop-floor TV

GST, TDS & compliance

058 The five-step GST month
059 Nine tax-health checks that name the exact records
060 GSTR-1 & GSTR-3B prepared to the rupee
061 GSTR-2B reconciliation
062 TDS 26Q with challan tracking
063 Salary TDS across both regimes
064 The 26AS desk
065 31-obligation compliance board: blocked beats late
066 Self-writing statutory registers
067 Safety, discipline & POSH

Reports, print & platform

086 Pivot report master over six datasets
087 Per-area insights pages
088 170 printable sheets: registers, records, certificates, statutory forms
089 Daily digest email
090 On-premise, fully offline, English + Hindi
091 Encrypted pen-drive backups with restore drill
092 TOTP step-up security & tamper-evident audit log
093 Signed auto-updates
094 The Aakar One app for your phone

WHY THE LIST IS PRINTED IN FULL

So you can put it beside any quotation you already have and ask one question of each row: **"is this included, or is this an add-on with its own invoice?"**

One licence. One engine. Ninety-four answers to "does it also...?"

NEXT
WHO IT IS FOR ▸

Forty trades. One engine.

Not "industries we support" - **trades whose shapes, recipes and floors the engine already thinks in**. Find yours:

Conveyor belting	Hose & tubing	PVC & polymer sheets	Rubber & injection moulding
Metal casting	Gaskets & oil seals	Profiles & seals	Cable & wire
Rubber lining & rollers	Coated fabric	Foam & sandwich panels	Plywood & panels
Concrete pavers & RCC	Steel re-rolling	Tiles & ceramics	Aluminium extrusion
Ropes, cords & slings	Pipes & tubes	Wire, mesh & fencing	Tapes, straps & elastics
Mats, flooring & roofing	Springs & wire forms	Forging & fasteners	Footwear & soles
Buckets, crates & bottles	Boxes & packaging	Safety gear & PPE	Auto & electrical parts
Paints, inks & adhesives	Compounds & granules	Dyeing & process houses	Shape of Shapes: assemblies

Seeded for your trade

Day one starts with your shapes, your units and your module set - not an empty database.

The same depth everywhere

The engine that solves a belt's skims solves a paver's face mix and a casting's core.

Honest about the edges

Where a trade only partly fits today, the Advisor says so to your face - before you pay, not after.

NOT SURE WHERE YOU LAND?

The **Advisor on aakarone.in** asks what you make - in your own words - and answers with your setup plan: your doors, your units, your modules. Two minutes, no form.

If your product has a shape, a recipe, or simply a shelf – you are on this wall.

NEXT
WHAT THE LEAK COSTS ▸

Your leakage, in your own rupees.

Conservative assumptions, **every working shown** - the same way the software itself behaves. Material taken at 60% of turnover, and nothing counted twice.

VISIBLE LEAKAGE PER YEAR · TWO EXAMPLE FACTORIES

Where the money hides	₹5 Cr turnover	₹10 Cr turnover
Wastage discipline: 1.5 points of material recovered by verdicts & calibration	₹4.5 L	₹9.0 L
GST credit at risk: suppliers who never file, caught by 2B matching (1% of ITC)	₹0.5 L	₹1.1 L
Quoting below the true floor: 5% of sales quoted 3% under real cost	₹0.8 L	₹1.5 L
Give-away past the buffer on big orders (0.3% of revenue)	₹1.5 L	₹3.0 L
Scrap & byproduct sold, not swept - shrinkage caught by audits	₹0.6 L	₹1.2 L
Earlier collections: interest computed, ageing chased (0.1%)	₹0.5 L	₹1.0 L
Visible leakage / year	**≈ ₹8.4 L**	**≈ ₹16.8 L**

The wastage verdict · a year, honestly

EXAMPLE FACTORY

PROCESS LOSS
2.91% inside target
₹1.29 L, measured on weighed cards

WRITE-OFFS, KEPT SEPARATE
₹64,850
a rare event never hides in an average

SCRAP & BYPRODUCT
sold, not swept
the offcut pile has an account now

AND THE LEAKAGE THIS TABLE CANNOT COUNT

The quote that went out under cost and won. The order lost because the rate took until evening. The remnant nobody remembered the width of. **The table above only counts what an audit can prove** - the rest you will recognise without our help.

SLIDE TO YOUR OWN TURNOVER

The same calculator runs live on **aakarone.in** - move the slider to your figure and watch each line recompute, workings open.

Recover even a third and Aakar One pays for itself in its first few months. Then it keeps paying you every month after.

NEXT
THE HONEST COMPARISON ▸

CONTACT Naman Bhandari · +91 98151 81222

The honest comparison. You already know all three.

Where a system does the same job as ours, its landed cost is printed - publicly listed 2025-26 prices, sized for one plant of about twenty people who log in. ✓ **does it** ~ **partly, or after work** ✗ **does not** ₹ **costs extra**

What to compare	Big ERP	Monthly-rent cloud	Books software + Excel + diary	Aakar One
WHAT IT COSTS				
Year one, all in	₹10-26 lakh	₹5-10 lakh	A ledger, not a factory system	**One licence, plus days of setup**
Every year after	₹3-4 lakh AMC	₹1.7-4.8 lakh, for ever	Renewal only	**One small fixed AMC**
Five years, one plant	₹25-40 lakh	₹17-24 lakh, and you own nothing	Cheap - and the factory still runs on diaries	**A fraction of either, and it is yours**
Adding people	₹ ₹80,000-1.6 lakh, a licence each	₹ The meter runs per seat	—	**✓ Seats with the plan, devices free**
DOES IT KNOW YOUR FACTORY?				
A drawing becomes a price	✗ Generic "items"	✗ Forms	✗ Vouchers	**✓ Give it the geometry**
Mix → job card → floor	~ After the consultants	~ Nearest template	✗ A diary	**✓ One thread, live**
A lot traced to dispatch	~ Extra module	~ Add-on	✗ Memory	**✓ Batch to the truck**
What a product really cost	~ Consultant-configured	✗ Not really	✗ Guessed at year-end	**✓ Machine-hour rate + variance**
Wastage and scrap	✗ Written off	✗ Written off	✗ Nobody knows	**✓ Weighed, judged, calibrated**
A new size tomorrow	₹ Change request	₹ Per-form charge	Re-type in Excel	**✓ New drawing = ₹0**
THE INDIA WORK				
GST returns + 2B match	~ Indian add-on	~ Varies by vendor	✓ Its home ground	**✓ GSTR-1, 3B, 2B matched**
Payroll, PF, ESI, PT	₹ Extra module	₹ Extra per user	✗ Separate software	**✓ Included, with the files**
LIVING WITH IT				
Where your data sits	~ Their consultants know it	✗ Their cloud	✓ Your PC	**✓ Your server, always yours**
Internet goes down	✗ Stops	✗ Everything stops	✓ Keeps working	**✓ Keeps working - your LAN**
If you stop paying	✗ Locked, data with them	✗ Access gone	✓ Keeps running	**~ Read-only. Data stays yours.**
Who answers the phone	A partner firm	A ticket queue	A dealer	**✓ The people who built it**

Buy once, run always. No consultant, no meter, no rent. Ask for the price and put it beside the quotations you already have.

NEXT
HOW FAR DOWN THE THREAD? ▸

How far down the thread do you buy?

Every plan is a set of **whole rooms - never half a workspace** - so a plan, a quote and your own sidebar always describe the same shape. Each rung buys more of one thread, not a different bag of features. No figures here on purpose: **the exact price is one call**, and it will not need a discount to make sense.

Trial

Before you decide anything

The whole platform, briefly, **with your own products in it** - not a sandbox full of somebody else's widgets. Everything unlocked, a few seats, a fixed number of days.

Aakar Staff

Any company with people on a payroll

The workforce half, complete: **payroll that files** - EPFO and ESIC files, professional tax, salary TDS, Form 16 - attendance from a badge or kiosk, every statutory register the inspector asks for, and the contractor / POSH / safety paper nobody sells you until you are audited.

Aakar Design

Whoever quotes the price

adds the geometric brain

Draw the part, type the recipe, or just list what it is built from - whichever door you come through, it works out **its own material, weight and cost**. Ten shapes, eight joins, recipes by weight, parts you already stock, three prices off one cost - floor, target, premium - struck at the size actually being quoted. **All of Aakar Staff comes inside it** - a studio employs people too.

Aakar Design Plus

Makes it here, bills it elsewhere

adds the floor, the job cards and the shelf

The product becomes a job card, the card freezes at issue, and the floor reports as it runs. **Everything inside your gate** - job cards, machines, wastage with a verdict, finished lots, raw stock, the spend ledger, the Outside Bills book. The buying and the billing stay where they are today.

Aakar Factory

A factory that wants one thread, end to end

adds the buying, the selling and the dispatch

Both gates, not just the inside one. Material walks in on a purchase bill with its landed rate, every lot carries its story to your own invoice, and the lorry, the e-way bill and the 2B gap are the same thread. **Nothing is retyped between those steps - which is the only reason the numbers agree.** Most factories land here.

Aakar Enterprise

When the books must close inside the same system

adds the books, and everything that ships later

Trial balance, P&L, balance sheet, cash flow, bank reconciliation, month close - and a Tally cutover that carries opening balances across. **Every module that ships later is already yours.** You stop thinking about licences.

Start where it hurts most. Upgrade in place – same data, same thread.

NEXT
ONE CALL ▸

You have read the drawing.
Now watch it run your own part.

Thirteen workspaces. Ninety-four parts on the list. Two languages. One engine that understands the shape of what you make. The only fair way to judge it: **contact us, and we will come to your factory and run YOUR order through it** - your constructions, your rates, your floor.

Call / WhatsApp +91 98151 81222

Say when. We fix a day and come to you - the demo happens on your own products, in your own office.

The 20-minute test

WhatsApp one part you actually make - a seal, a panel, a coil, a casting. See it drawn and costed, to the paisa, in 20 minutes.

Message "DEMO"

The full video demo arrives on WhatsApp in a minute. Watch it between two phone calls.

Scan for **aakarone.in** - the live demo screens, the Advisor, the full comparison, and the leakage calculator at your own turnover.

Implementation is free, and it is simply this: we sit with you, draw your parts and load your rates. One-time licence, on your factory's own computer - no monthly rent, ever. **Exact figure: one call.**

WHAT THE FIRST WEEK ACTUALLY LOOKS LIKE

DAY 0 · ONE CALL

You say when. We bring the demo to your office and run it on your own constructions.

DAY 1-2 · YOUR PARTS GO IN

We sit together: your materials, your rates, your top constructions drawn. You watch every number appear.

WEEK 1 · THE FLOOR RUNS

First job card prints in Hindi. First quotation answered on the phone. Your office quoting like you.

ONE LAST THING, FACTORY TO FACTORY

Software does not fix a factory - discipline does. Aakar One simply makes the disciplined way the **easy** way: the drawing does the arithmetic, the card ends the argument, the books write themselves. Bring one order. Watch it travel. Then decide.

Naman Bhandari A FACTORY PERSON, LIKE YOU

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