



PRODUCTION & MATERIAL PLANNING FOR MANUFACTURERS

Your Books Know What You Sold. Manufacturing Planner Knows What to Make and Buy.

ShivAI Manufacturing Planner reads your Tally or ERP, forecasts every finished good, explodes your bills of material, and tells you week by week what to make, what to buy, how much and when to start — then checks whether your machines can do it. It runs on your own PC and only reads your systems.

THE PLANNER'S DILEMMA

Short of One Material, Overstocked on Ten.

Raw Material Ordered on Habit Steel bought on a fixed reorder level arrives steadily for an item made in batches: too much most weeks, short the week a big batch starts.	Late Orders Found on the Day A casting that takes three weeks is ordered when the job is due. The plan was never worked back from the delivery date.
The Bottleneck Overloaded Orders are accepted without asking whether the one machine everything passes through has the hours. Overtime and missed dates follow.	Lead Times Nobody Checked The lead time in the system was typed in years ago. The supplier now takes longer, and every order placed on the old figure arrives late.

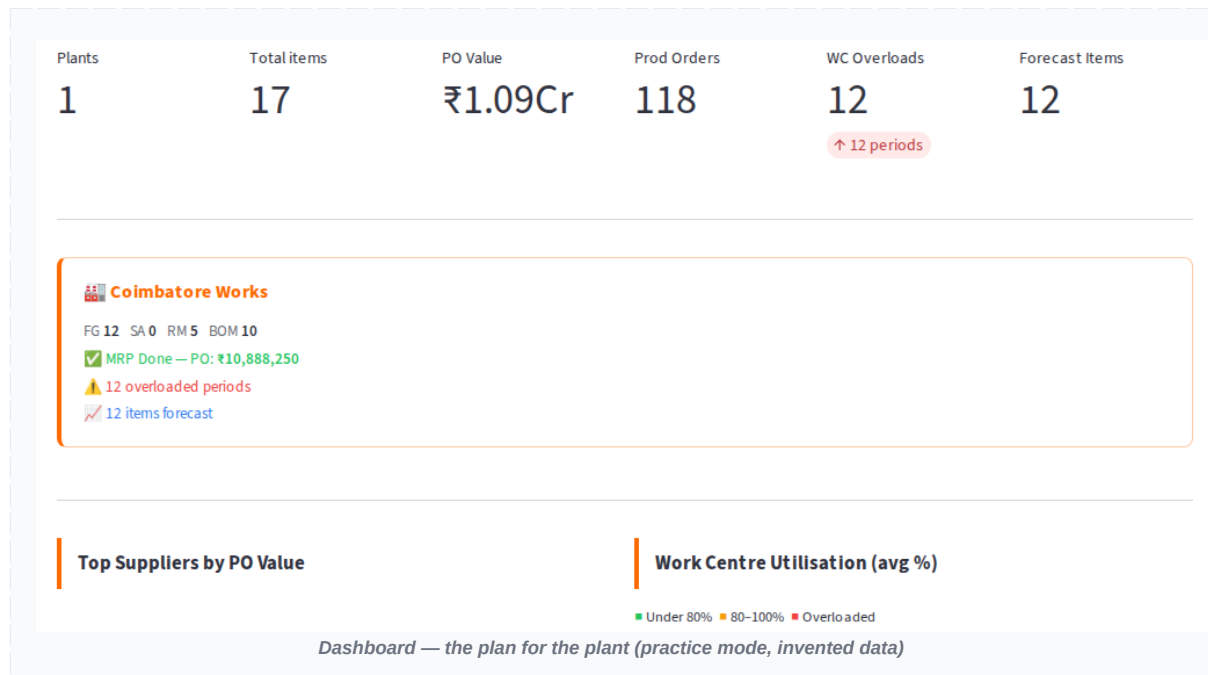
THE SOLUTION

Every Week, the Plan Worked Out From Your Own Data.

Load today's data with one click. Manufacturing Planner forecasts each finished good with the method that did best on its own last 13 weeks, nets stock and what is already on order, explodes every bill of material level by level, and offsets each order by its lead time. Every planned order traces back to a week-by-week record you can check by hand.

WHAT MANUFACTURING PLANNER SHOWS YOU

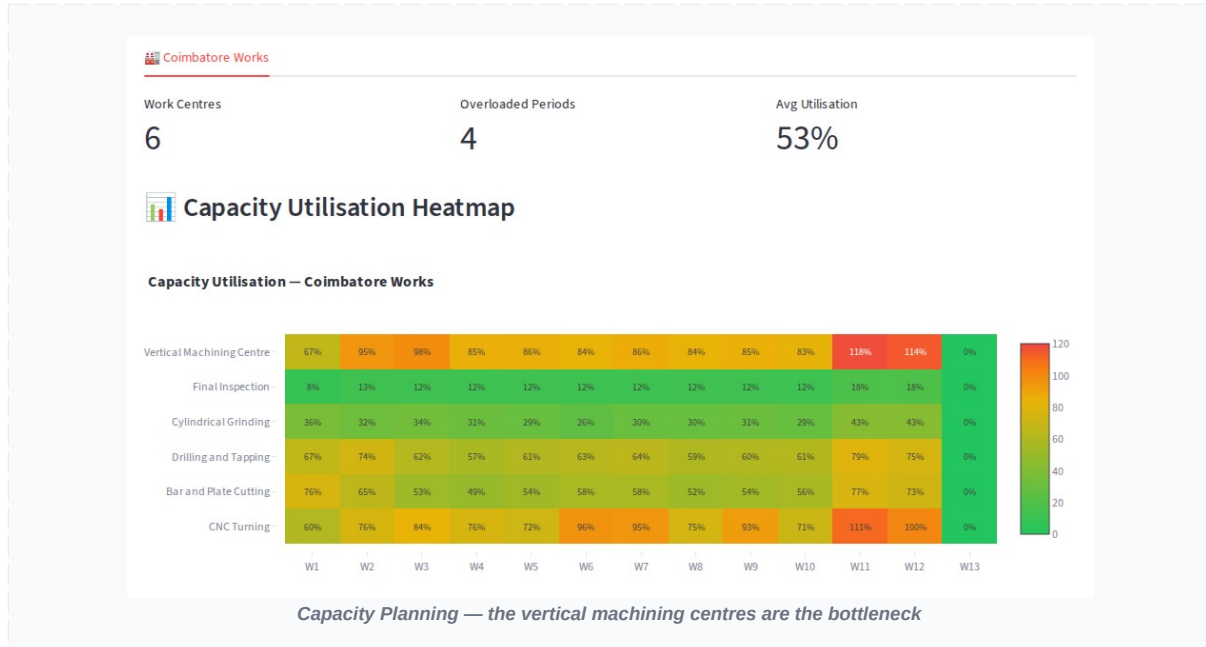
MRP Planning What to make and buy, how much and the week to start, for every item down to raw material; late releases marked.	Capacity Planning Hours needed against hours available, work centre by work centre, week by week; the bottleneck in red.	Planned Orders Purchase orders by supplier with GST, ready to print; production orders with start and due dates.
Demand Forecast Each item's method chosen by test; festival weeks and stock-out weeks measured, not guessed.	Learned Supplier lead times at the 90th percentile, yields and safety stock, measured from your own receipts and sales.	Plan vs Actual Did last month's plan come true? Which cause cost the most: an order never raised, a late supplier, or the forecast?





Not a Black Box — Every Order Shows Its Working

- Calculated, Not Forecast** Only finished goods are forecast. Every component and raw material is calculated from the bill of material, with scrap on the material and yield on the job.
- Worked Back From the Date Needed** Each order is placed one lead time ahead of the week it is needed; one already late is released now and flagged, so it is chased first.
- What the Supplier Will Ship** Lot size, minimum order and order multiple applied in order, so the plan carries what will really arrive.
- The Bottleneck Protected** Capacity checks each week's hours at every work centre. Load Levelling proposes which jobs to move; What-If tests more demand or overtime first.



GETTING YOUR DATA IN

Reads What You Have. Adds What No Accounting Software Holds.

Tally TallyPrime or Tally.ERP 9 through its own port. Nothing installed in Tally, nothing written to it.	A Database SQL Server (Busy in SQL mode), MySQL, PostgreSQL or Access, with a read-only login.	Reports & Templates The reports Busy, Marg or any software exports, from one folder, or the ShivAI workbook.
Bills of Material Multi-level, with scrap, entered once on Master Data or in the workbook; never overwritten by a load.	Routings & Work Centres Operations, set-up and run hours, machines, efficiency: the hours the plant really has.	Data Health Made items without a bill, items without a lead time or supplier: listed before they spoil a plan.

COMPLETE CAPABILITIES

Analytics Production Gantt, Load Levelling, Cumulative Lead Time, Where-Used, Cost Rollup, Material Availability, Stock Analytics (ABC, turns, dead stock), Exceptions, Scrap & Yield.	Multi-Location Every plant planned on its own, with one set of items, bills and suppliers, and a cross-plant view of stock, buying and capacity.
With Distribution The depots' transfers become the plant's demand; the depots see what the plant can send, and when.	With Finance Planned purchases flow into the 13-week cash forecast; bills of material give true item costs.

AT A GLANCE

13 Weeks each forecast is tested on	90th Percentile lead times, measured	1 Click to load each morning	3 Users included
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WHO IT'S FOR

Component Makers Machined, forged and cast components with multi-level bills	Assemblers Pumps, motors, machines built from bought and made components	Multi-Plant Groups Shared items and suppliers, plants planned apart	Owners & Planners A weekly plan the whole plant can read
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Know What to Make and Buy, Every Week.

Single Location ₹2,950/month | Multi-Location ₹5,900/month | incl. GST; annual: 2 months free | 3 users included, extra user ₹590/month

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