



THE COMPLETE OPERATIONS PLATFORM

Make It. Stock It. Sell It. Finance All of It.

ShivAI MIP+DIP+MFP — The full supply chain in one suite. Manufacturer Inventory Planner (MRP, BOM, Capacity, AI Forecasting) + Distributor Inventory Planner (10 AI models, Newsvendor optimization, 13 connectors) + Finance Planner (10 financial modules, GST, e-Invoice, TDS, Balance Sheet). Factory floor to customer shelf to bank account. One data ecosystem.

THE FULL-CHAIN PROBLEM

Manufacturing, Distribution, and Finance Are Three Separate Worlds

MRP Says Produce. DIP Says Demand Is Falling.

Manufacturing plans based on sales orders. Distribution sees retailer demand declining. Nobody connected the signal. You produce 2 months of stock that won't sell.

Three Systems. Three Numbers. Zero Agreement.

Inventory in MRP ≠ inventory in DIP ≠ inventory in Finance. Procurement cost in MRP ≠ purchase cost in DIP ≠ COGS in Finance. Every meeting starts with 'which number is right?'

THE INTEGRATION — FULL CHAIN

DIP Demand Forecast → MIP FG Demand DIP's 10 AI models forecast retailer demand per SKU. This becomes the Finished Goods demand input for MIP's MRP engine. No manual forecast translation.

MIP Planned Production → DIP Supply Signal MIP's production schedule tells DIP when finished goods will be available. DIP adjusts recommended stock levels based on actual production timing.

Both → MFP Cash Flow MIP planned purchase orders (raw materials) + DIP recommended orders (finished goods for distribution) = total cash outflow. MFP projects the combined requirement.

All → GST Compliance MIP purchase orders (input GST), DIP sales (output GST), MFP reconciliation (ITC matching). End-to-end GST compliance from procurement to sales.

Full P&L Visibility MIP Cost Rollup (manufacturing cost) + DIP margins (distribution markup) + MFP profitability (customer-level P&L). True end-to-end margin from raw material to customer.

Select Company: All Companies (Combined View) | Select Data Session: Latest: Data Upload - 24 Apr 2026, 04:40 PM (24 Apr 2026, 04:40 PM)

Financial Reports: Profit & Loss, Cash Flow, Product Performance, Inventory Valuation

Top Products by Revenue

Product Code	Product Name	qty	Revenue	Cost of Goods Sold	Gross Margin	gross_margin_pct
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Full chain: MIP production plan → DIP stock optimization → MFP financial consolidation

Cumulative Lead Time — All Finished Goods

Longest CLT: 38 days | Shortest CLT: 9 days | Average CLT: 23 days | FGs analysed: 20

Top 20 FGs by Cumulative Lead Time

Centrifugal Pump 7.5HP	38d
Centrifugal Pump 5HP	33d
Centrifugal Pump 3HP	30d
Centrifugal Pump 2HP	28d
Electric Motor 7.5HP	28d

Cumulative Lead Time — All Finished Goods - Longest end-to-end lead time assuming zero starting inventory



THREE ENGINES. ONE ECOSYSTEM.

Manufacturer Inventory Planner

4 engines: MRP, BOM Explosion, Capacity Planning, AI Forecasting. Time-phased planning. Lot sizing. Safety stock. What-if simulation.

Distributor Inventory Planner

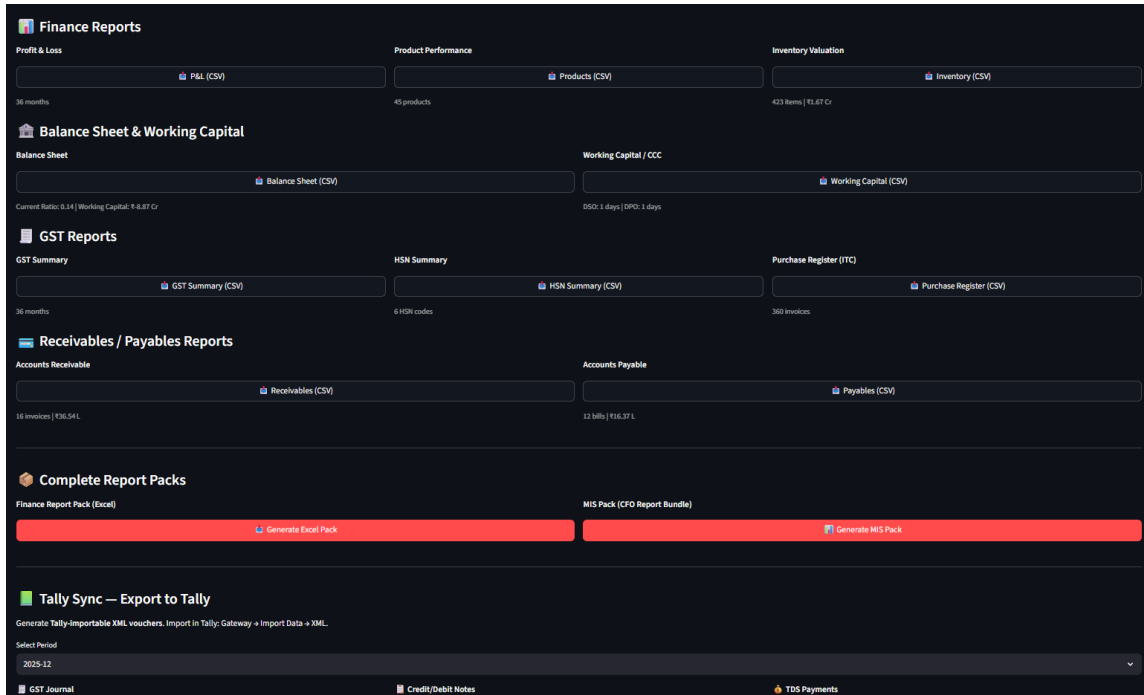
10 AI forecast models. Newsvendor optimization. SKU x Retailer forecasting. 13 data connectors. Intermittent demand handling. Explainability.

Finance Planner

10 modules: Credit Risk, Payment, Profitability, Ratios, WC, AR/AP, GST Health, Compliance, Cash Flow, Bank Recon. Plus GST engine, e-Invoice, TDS.

THE DATA FLOW

Upload manufacturing data (BOM, routing, work centers) into MIP. Upload sales/distribution data (retailer orders, inventory) into DIP. Upload financial data (AR/AP, bank statements) into MFP or import from Tally. DIP demand forecast becomes MIP's FG demand. MIP planned orders become MFP's cash outflow. Inventory values are shared. Supplier data is shared. One upload cycle, three intelligence systems working together.



Financial Reports – P&L, Inventory, balance sheet, working capital, GST reports, AR/AP reports, Tally imports

GST Invoices

View invoice-level GST data stored in database

Output GST (Sales) | Input GST (Purchases)

Invoice No	Invoice Date	Customer GSTIN	HSN/SAC	Taxable Value	GST %	IGST	CGST	SGST
INV/26-27/00003	2025-03-27	29AABCT1332L1ZV	84821010	₹91,500	18	₹0.00	₹8,235	₹8,235
INV/26-27/00015	2025-03-27	29AABCT1332L1ZV	84821010	₹91,500	18	₹0.00	₹8,235	₹8,235
INV/26-27/00001	2025-03-19	29AABCT1332L1ZV	84137010	₹2.62 L	18	₹0.00	₹23,625	₹23,625
INV/26-27/00001	2025-03-19	29AABCT1332L1ZV	84821010	₹9,250	18	₹0.00	₹832.50	₹832.50
INV/26-27/00001	2025-03-19	29AABCT1332L1ZV	84137010	₹21,000	18	₹0.00	₹1,890	₹1,890
INV/26-27/00013	2025-03-19	29AABCT1332L1ZV	84137010	₹2.62 L	18	₹0.00	₹23,625	₹23,625
INV/26-27/00013	2025-03-19	29AABCT1332L1ZV	84821010	₹9,250	18	₹0.00	₹832.50	₹832.50

Showing 157 records

THE BUSINESS CASE

24+ Total modules across 3 systems	40% Better demand-supply alignment	30% Working capital improvement	100% End-to-end GST compliance
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WHO IT'S FOR

Make & Sell MSMEs Manufacture AND distribute own products. Rs.10-100 Cr. Single plant + warehouse.	FMCG Manufacturers Make consumer goods and sell through distribution. Need demand signal → production plan.	Auto Component Makers Produce parts AND stock for aftermarket distribution. Dual demand streams.	Industrial Manufacturers Make-to-stock + make-to-order. Distribution arm for spare parts and consumables.
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Start your 30-day Pilot (₹4,999) | contact@shivaiscsolutions.com | www.shivaiscsolutions.com