

CASE STUDY

R C Plasto Tanks & Pipes

Overview

R C Plasto Tanks & Pipes Pvt. Ltd. has been one of India’s most recognised names in plastic water storage and piping systems since 1986. Operating from Nagpur and distributing across 24 states through a network of over 10,000 dealers, the company manages a wide portfolio — from water tanks and CPVC pipes to bathroom fittings and agricultural plumbing. With a business of this scale and complexity, Plasto needed an ERP that could bring its sales, production, inventory, and distribution onto one unified platform.

Challenges

- » No unified view across sales, production, and inventory — each function operated in isolation.
- » Dealer orders were processed manually, leading to delays, errors, and missed opportunities
- » Managing hundreds of SKUs across product lines made planning and scheduling reactive.
- » No real-time stock visibility across warehouses and depots across multiple locations.
- » Dispatch coordination for pan-India distribution was time-consuming and prone to errors.
- » Pricing, schemes, and margins were difficult to track and control across the dealer network.
- » Limited financial reporting at the product and region level made strategic decisions harder.

Lighthouse ERP Solution

- » Integrated production, sales, inventory, and finance on a single Oracle-powered platform.
- » Automated dealer order management with real-time order status tracking and processing.
- » Multi-SKU production scheduling with demand-driven planning across product categories.
- » Live inventory tracking across all warehouses, depots, and distribution points.
- » Centralized dispatch and logistics management for smooth pan-India order fulfilment.
- » Dealer scheme and pricing management built into the sales module for full control.
- » Product-wise and region-wise costing and profitability dashboards for leadership.

Business Impact at a Glance

60%+ Dealer Order Processing	20-25% OTIF Delivery
95-98% Inventory Accuracy	30% Dispatch Turnaround
85-90% Production Planning	60-70% Decision-Making Speed
35-40% Stock-Out Incidents	

Result

- » Partnering with Lighthouse Info Systems, R C Plasto Tanks & Pipes transformed its operations — bringing order to a complex multi-SKU, multi-location, dealer-driven business. Dealer order turnaround improved dramatically, inventory accuracy reached new highs, and leadership gained the visibility to make faster, more confident decisions across the entire value chain.

“Lighthouse ERP gave us complete control over our dealer network, inventory, and production — everything connected, everything visible, all in one place.”

— *Management, R C Plasto Tanks & Pipes Pvt. Ltd.*

 Industry Plastic Manufacturing	 Products Tanks, Pipes, Fittings, Sanitary
 Headquarters Nagpur, Maharashtra	 Dealer Network 10,000+ Dealers - 24 States