

Raw Material Requirement Forecast Document

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1. Summary

This document estimates the required quantities of raw materials for the upcoming quarter based on the current production plan, sales forecast, and existing stock levels.

2. Material Requirement Forecast Table

Material Code	Description	Unit	Current Stock	Planned Production Requirement	Forecasted Shortfall	Recommended Purchase Qty
RM-001	Steel Sheet 2mm	Kg	5,000	12,500	7,500	8,000
RM-007	Polymer Resin A	Kg	2,200	7,000	4,800	5,000
RM-010	Copper Wire 1mm	Kg	800	2,200	1,400	1,500
RM-021	PVC Granules	Kg	3,400	8,000	4,600	5,000

3. Notes & Assumptions

- Planned production quantities are based on the latest sales forecast and approved production schedules.
- Safety stock levels have been included in the recommended purchase quantity.
- Lead times for procurement have been considered for all materials listed.
- All quantities are expressed in standard purchase units.

4. Important Notes About Raw Material Requirement Forecast Documents

- Essential for accurate raw material procurement and inventory management.
- Must be regularly updated to reflect changes in sales forecasts and production plans.
- Helps prevent production delays due to material shortages.
- Enables effective negotiation with suppliers based on forecasted needs.
- Discrepancies or outdated information may lead to excess inventory or stockouts.