

# Raw Material Requirement Forecast Document

**Document Reference:** RMRF-2024-001  
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**Period Covered:** Q3 2024 (July - September)

## 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- Discrepancies or outdated information may lead to excess inventory or stockouts.