

# Time-Series Demand Forecast Analysis

## 1. Project Information

Prepared By	_____
Date	_____
Product / SKU	_____
Period Covered	_____

## 2. Historical Demand Data

Month/Period	Historical Demand
Jan 2023	_____
Feb 2023	_____
...	...

## 3. Forecast Methodology

- 1. Selected Model: \_\_\_\_\_
- 2. Parameters Used: \_\_\_\_\_
- 3. Assumptions: \_\_\_\_\_

## 4. Forecast Results

Future Period	Forecasted Demand
Jul 2023	_____
Aug 2023	_____
...	...

## 5. Inventory Recommendations

- Recommended Order Quantity: \_\_\_\_\_
- Safety Stock Level: \_\_\_\_\_
- Reorder Point: \_\_\_\_\_

## 6. Analysis & Observations

Summarize key findings from the time-series analysis, including trends, seasonality, and any anomalies observed in the data.

## 7. Important Notes

- This document requires periodic update as new demand data emerges.
- Results depend on the accuracy of historical data and chosen forecasting model.

- Inventory recommendations should be validated against current operational constraints.
- External factors (e.g., market changes, disruptions) may impact demand and should be considered.