

# Demand Planning & Forecasting Software RFI Template

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Demand Planning, Forecasting & Stock  
Management Software



## Demand Planning & Forecasting Software RFI Checklist

Name of Business:

Industry/Business Type:

Business Overview:

Current Operations

Number of employees

Turnover pa £

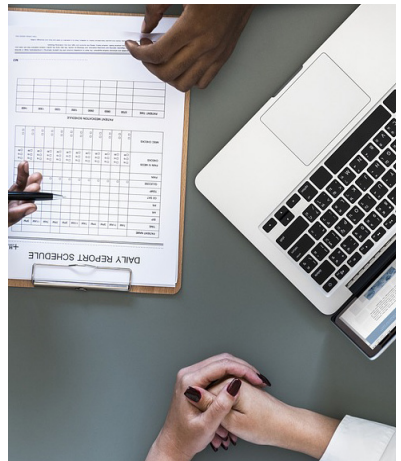
Number of suppliers

Number of warehouses

Number of SKUs

ERP System

Current demand planning/forecasting software used (if any)



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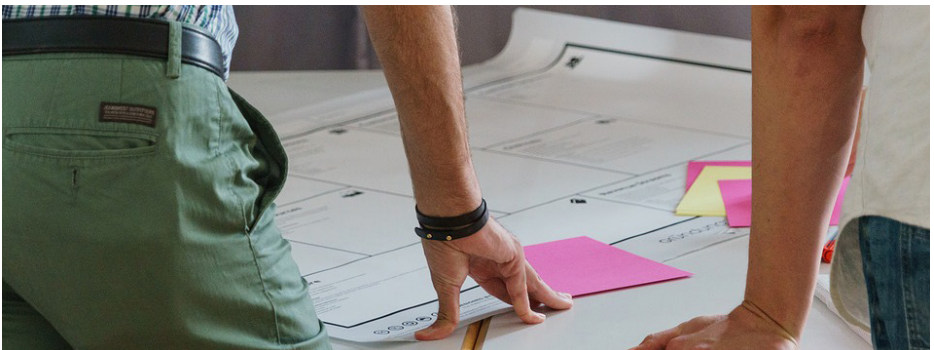
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## Demand Planning & Forecasting Software RFI Checklist

Current Process (describe)

Summary – what are you looking for?

What timescales do you have?



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## Specific features Needed

### FORECASTING & DEMAND PLANNING:

Adopts Best Fit from review of 15 Statistical models

Apply Seasonality profiles at Range level.

Add Promotional activity

Automated Distribution changes

Manual forecast overrides, with comments

Perform strategic What if analysis to long term plan

Create & Apply new product launch profiles

Lifecycle control from Intro, Standard , Withdrawn, Obsolete

Product Profitability analysis (Revenue v Margin)

Identify gaps : Budget v Forecast v Actuals

Financial view: Revenue, Costs, Margins

Dashboard traffic light exceptions, identify poor Accuracy

## Specific features Needed

### INNOVATION & NEW PRODUCTS

Permits collaboration across the business on development & introduction of new products

Use of Stage gates with a series of tasks

New Projects allocated a Stage Gate template

Generates a Project Plan, timings of all steps of the process

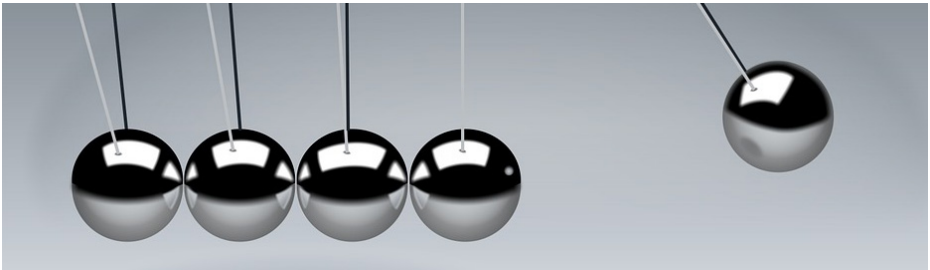
Update of plan with revised launch date

Notify users when tasks require completion

New product Volumes are interfaced with Capacity planning

Financial evaluation impact and risk assessments

Dashboard displays Projects total, on track or behind.



## Specific features Needed

### INVENTORY & SUPPLY CHAIN PLANNING

Creating dynamically updated statistical safety stock by Part

Accounting for seasonality profile

Provide optimum stock availability to improve customer service level

Inventory projection based on volume, value and days of supply/  
stockholding

Effective safety stock calculation accounts for, Forecast error, Availability  
Service Target %, Lead times, Replenishment batch, Demand over time.



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## Specific features Needed

### CAPACITY PLANNING

Measure long term capacity plans by work centre

Evaluate any gaps between capacity and demand

Considers any additional stock build requirements

Performs capacity smoothing demand by pulling or pushing demand requirements or use of alternate routes

Evaluate the inventory requirements as a result of the capacity profiling

Create long term plans for S&OP

New products capacity requirements impact next 18mths

Evaluate resource requirements by work centre:

Labour, hours and cost

Shift requirements

Overtime and cost

## Specific features Needed

### PRODUCTION & SCHEDULING PLANS

Finite schedules are calculated on daily basis, this allows the schedulers to issue a real time schedule

Finite schedules use the efficiency used is called NME (Net Machine Efficiency)

Creation of new time blocks for periods such as trials or engineering downtime

Calendar creation of non-working periods/shutdown

Schedules have various sequencing rules:

- Optimise sequence of each works order

- Additional booking times - to ensure that customer service levels are maintained for vehicle loading times

- Available to promise routines – to ensure sufficient raw materials & packaging stocks

Schedules displaying:

- Gantt format detailing non-working periods

- Actual time blocks with drag and drop functionality

- Zoom in/out capabilities (view time by minutes, hours, days or weeks)



## Specific features Needed

### REPORTING

All Reports created through Microsoft Power BI Reporting and Analysis tool

Allows all web based Reports, to support any requirement supported by the Reflex Data Warehouse.

Any other requirements?



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