demandPlus+

smart material planning

https://demandPlus.info

A Product by

BRENKEL solutions

Material planning challenges

Planner's quotes

✔ « How do we need to adjust the planning parameters? Overflow Level? Dampener Period? Eh?»

✔ « We are flooded daily with planning proposals. These cannot be processed at all within one business day. »

✔ « To be on the safe side, we choose a planning horizon of 12 months so that nothing gets through our fingers.»

✔ « Our demand dates are permanently overdue and mostly exceptions and warnings are suggested. »

✔ « Our Lead Time Calculations change constantly, but no one adapts the data in NAV. »

✔ « In order to be able to deliver, we constantly maintain extensive stocks. »

✔ « Our shelf warmers block valuable storage space. »

✔ « Why should I order this item? It doesn't have any order tracking at all? »

✔ « By the time you look at the proposals, they are already outdated by the current state... »

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The solution is available!

Planning Transparency

Planning Calibration

KPIs

Module Planning Transparency

Archiving the demand situation at planning

Planning-Parameters

- Starting Date
- Ending Date
- Forecast
- Filter conditions

MRP run

- Demand
- Supply
- Item's & Stockkeeping Unit's planning parameters

Planning Worksheet

- Determination of the real order tracking
- Comparison MRP run <> Current

Carry Out Action

- Supply's order tracking

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Visualize demand situation at the time of MRP run

- Available Balance graph
- Starting-/Ending Date of MRP run
- Due Date
- Reorder Point
- Safety Stock Quantity
- Time Bucket / Lot Accumulation Period

Module Planning Calibration

Planning Calibration

Consumption is calculated by working days

Inside usage period

New ideal Reorder Point

Coverage of demand during the lead time
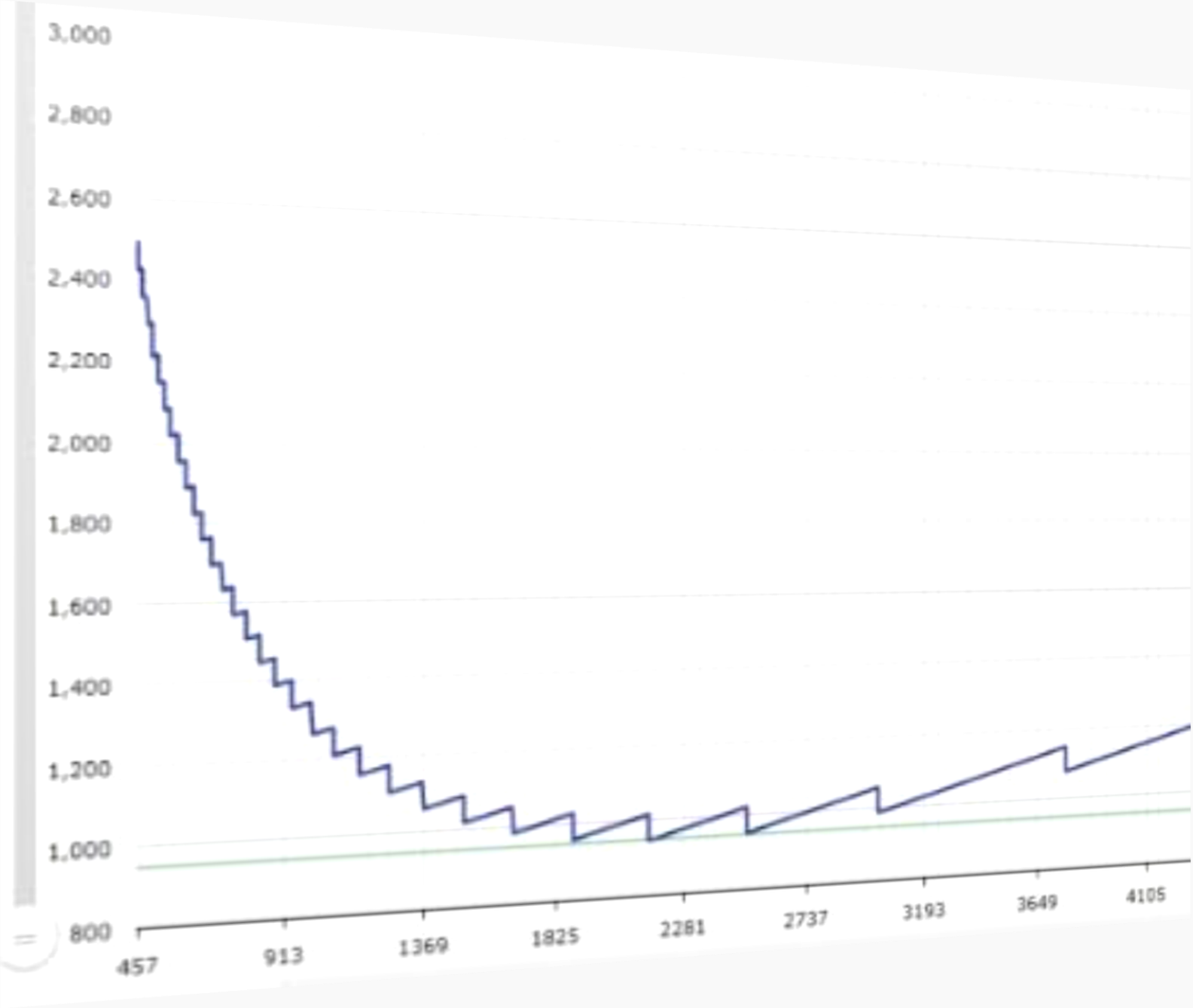calculation of the item

New ideal Order Quantity

Based on the minimum value of storage costs
vs. fixed order costs

Mass changing of Lead Time Calculation

After notification by Vendor

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Supported Dynamics Versions

Platform	Transparency	Calibration	Charts	KPIs
AL Extension	✔	✔	✔	✔
C/AL	✔	✔	✖	✔
Classic Client	✔	✔	✖	✖

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