lanceaKONSULT

tempo

INVENTORY MADE EASY

Use Case and
Configuration Options

Why Tempo?

Tempo provides an elegant solution to maintain optimal stock levels through well-timed inventory replenishments in retail, manufacturing, and distribution enterprises.

Tempo runs on top of the standard SYSPRO environment and exposes an interface consisting of an Excel-like grid through which purchase orders, supply chain transfers, manufacturing jobs and requisitions can be created to pre-empt shortages before they occur.

Tempo greatly simplifies the procurement process by enabling operators to create orders in bulk with minimal input. All of the relevant information is immediately visible on a line level, while operators are able to alter replenishment quantities or choose an alternate supplier.

The resultant orders can be maintained via SYSPRO similar to a manually created order.

Configuration Options

Depending on the business requirements, Tempo can be customised to support a number of replenishment methodologies. Some examples include:

- **Buffer Based Replenishments**
  A stock buffer is maintained through the use of cover days and lead times to calculate the optimal stock level based on stock movements. Tempo automatically suggests replenishments based on buffer penetration.

- **Material Resource Planning**
  Where MRP drives the demand for stock, Tempo suggests replenishments based on an order horizon date.

- **Excess Stock Redistribution**
  In a multi-warehouse system, Tempo suggests creating Supply Chain Transfers to distribute excess stock to optimal locations.

Further Customisation

Tempo is highly customisable. The following configuration is possible:

- **Operator security**
  Tempo inherits the requisition hierarchy from SYSPRO
  Operators can be restricted to certain replenishment modes

- **Custom filters**
  Custom filters can be created to filter on business specific fields, or to return a predetermined subset of items

- **Custom views**
  The grid results can be simplified to only show the fields most relevant to replenishments, or expanded to display a wealth of additional information such as calculated statistics

- **Data maintenance**
  Standard SYSPRO and plus fields (e.g. default stock code supplier) can be edited and saved directly from Tempo

Replenishment Example

3.1 Review
- Stock item 002087-049004 is currently in the black (out of stock)
- Tempo automatically suggests a replenishment quantity of 85 to meet current and future demand

tempo INVENTORY MADE EASY

Filter Criteria

Mode	Default

Preset Filters

Type to search filter

Warehouse	Starts with
Stock code	00
Product Class	Starts with
Job Classification	Starts with
Supplier	Contains (Code/N
Buyer	
Severity	■■■

☐ Include On Hold Stock
☐ Include MRP Suppressed Stock
☑ Exclude Zero Quantities

🔄 Refresh

Results

Drag a column header and drop it here to group by that colum

TO'

Stock	Desc	Supp	Avail	FF	Buf	SugBuf	Reco	BP@Site
002087-049004	UL200 40mm POINTED ARROW 24V GREEN	DEW001	-84	-84	1	2	85	8,500
002097-500001	DEWHURST CJ50 LOW-PROFILE ARRIVAL GONG	DEW001	-66	-53	7	10	60	1,043
004098-036111	US90EN C2/C3 GREEN OPAL PRESSEL 0 RAISED	DEW001	-4	11	1	2	0	500
	UZZER UNIT	DEW001	-476	4,980	356	474	0	234
	BRAKE DC392-13 270MM	MPL001	-1	4	1	2	0	200
	L PRESSEL ARROW	DEW001	-7	221	10	14	0	170
	E SURROUND (EXIT)	DEW001	-29	479	86	115	0	134
	S PUSHBUTTON BODY ASSEMBLY	DEW001	0	5	1	2	0	100
002069-320100	ULS32-PROG-PAR-VER-RED-WIN	DEW001	0	0	1	2	1	100
002087-602400	UL200 24V RED LED ILLUMINATOR MODULE	DEW001	0	16	3	4	0	100
	AL PRESSEL 1F	DEW001	0	0	1	2	1	100
	AL PRESSEL 1R	DEW001	0	0	1	2	1	100

1. Set filter criteria
- Operator has set filter to Stock code starting with 00
- Operator has set filter to Severity = Black

2. Refresh
- Operator clicks Refresh

Replenishment Example