

Softera.

# **SOFT4Inventory**

Inventory management software

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SOFT4Inventory is an inventory management solution for production and commerce companies, which can be integrated with any ERP system. The solution delivers cognitive inventory management process with built-in tools for day-to-day inventory replenishment as well as procurement decisions and operations.

While using SOFT4Inventory, customers have benefited from:

40%

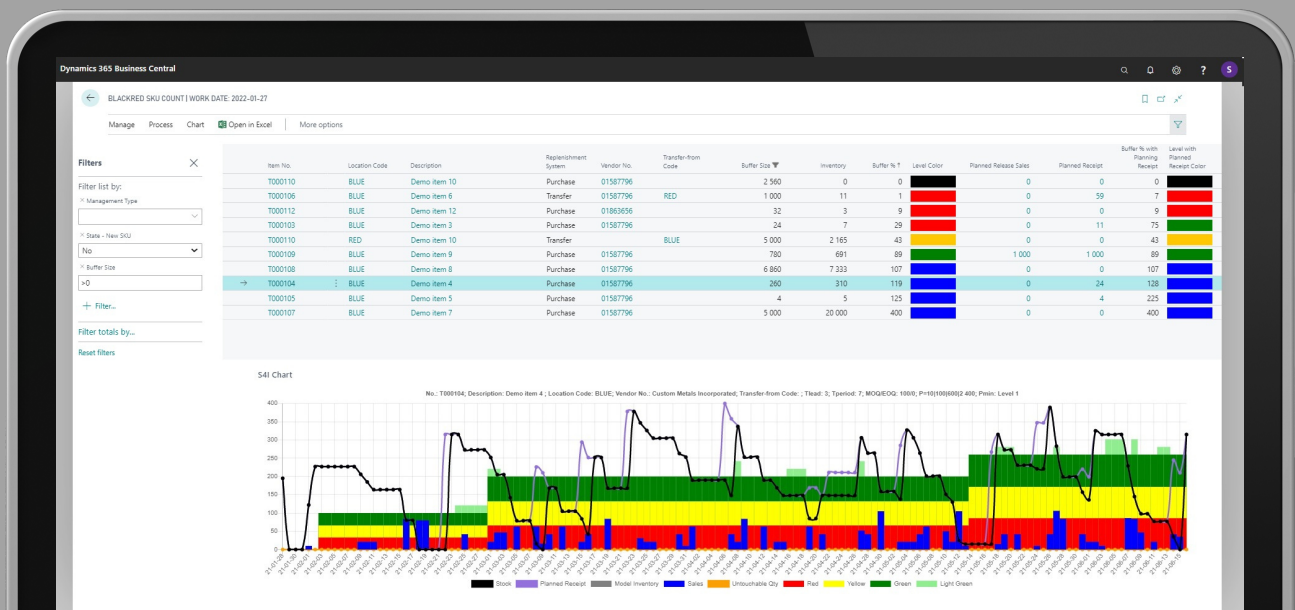
Inventory level decrease by ~40% in 2-4 months while operating at a 97% service level.

20%

Sales increase of up to 20%.

50%

Customer service improvement of up to 50%.



# Cognitive inventory management

When dealing with uncertainties in inventory planning because future demand is unknown or partially unknown, analysis of the narrow scope of data alone such as historical sales data (which is still the common case in inventory forecasting tools) is insufficient for efficient inventory management.

A wider scope of data must be evaluated in cases:

- When market conditions change rapidly
- When external events (weather, fashion trends etc.) make a greater impact on inventory demand than analysis of historical trends may predict
- When a product is in the beginning or end phase of its life cycle
- When the life cycle of product is too short to collect consistent data
- When competition inside a company's product range changes due to assortment or price strategy changes
- When historical data may not be applied to upcoming periods with the desired accuracy

Cognitive inventory management is SOFT4Inventory's built-in process which helps to evaluate additional data that is important for the quality of inventory management (including external and unstructured) when calculating inventory demand.

# Key features

SOFT4Inventory includes:

- Role center-based process control tool
- Item and location setup
- Optimal inventory calculation processor
- Machine/human/AI collaboration
- Optimization engine for replenishment and procurement quantities
- KPI reporting for the process of ongoing improvement

Dynamics 365 Business Central

REPLENISHMENT TASKS | WORK DATE: 2022-01-27

OPTIONS

Name: ZL Amount: ...

Set New Multiplier: Weight: ...

Set Consider Stock: Quantity: ...

Set New Due Date: Volume: ...

Include Adjustment Qty. 2: Pallet: ...

Process Chart Open in Excel Navigate Fewer options

Item No.	Location Code	Description	Replenish... System	Vendor No. T	Transfer- from Code	Vendor name	Buffer Size	Inventory	Buffer %	Level Color	\$41 Planned Release Sales
→ T000102	BLUE	Gaminys testui 2	Purchase	01587796		Custom Metals...	0	698	9999	Green	1 000,00
T000104	BLUE	Gaminys testui 4	Purchase	01587796		Custom Metals...	200	21	11	Red	—
T000105	BLUE	Gaminys testui 5	Purchase	01587796		Custom Metals...	4	5	125	Blue	—
T000107	BLUE	Gaminys testui 7	Purchase	01587796		Custom Metals...	5 000	20 000	400	Blue	—
T000108	BLUE	Gaminys testui 8	Purchase	01587796		Custom Metals...	6 860	7 333	107	Blue	—
T000109	BLUE	Gaminys testui 9	Purchase	01587796		Custom Metals...	780	691	89	Green	1 000,00
T000110	BLUE	Gaminys testui 10	Purchase	01587796		Custom Metals...	2 560	0	0	Black	—