



Together with SI Foodware, Dynamics NAV forms a flexible ERP solution specifically designed for companies in the food and beverage industry. The integrated solution enables staff working in different departments to work together more effectively, thus improving efficiency throughout the organisation. With the SI Foodware—Operations Control solution you can expand the options and applications even further. For example, this solution provides a direct and easy-to-understand overview of the inventory available at your various locations. Another application for this solution is the option to register output and consumption directly. As such, the integrated ERP solution will enable you to eliminate flows of paper.

## SI Foodware

The Food and Beverage industry is characterised by specific requirements which can often not be catered for by a standard company-wide solution. For this reason Novamindz and its resellers have combined their many years of knowledge and experience into SI Foodware®. In combination with Microsoft Dynamics® NAV, SI Foodware® forms a fully integrated standard company-wide ERP solution specifically for food and beverage companies. SI Foodware is under continuous development and meets the latest industry requirements. This creates a specific solution, where costs remain manageable as the amount of customisation is reduced to a minimum. SI Foodware has been recognised by Microsoft with the highest quality label: 'Certified for Microsoft Dynamics'. SI Foodware consists of a number of integrated solutions one of which is SI Foodware - Operations Control. This solution complements Dynamics NAV with new integrated applications for use of ERP solutions on the work floor.

## Operations Control

The Operations Control solution has been specifically developed for use in the warehouse or production department. The large buttons and simple user interface make the screens extremely suitable for touch screens, thereby making it easier for staff to carry out certain activities quickly. This not only means greater efficiency; other departments also benefit from the integrated solution.

Container No.	Lot No.	Location Code	Bin Code	Expiration Date	Inspection Status	Inventory	Unit Of Measure Code	Available Kg/Inventory
0001430	LOT1144	V3	REC	31-12-09		10	PCS	0
0001429	LOT1144	V3	REC	31-12-09		10	PCS	0
0001428	LOT1144	V3	REC	31-12-09		10	PCS	0
0001427	LOT1144	V3	REC	31-12-09		10	PCS	0
0001426	LOT1144	V3	REC	31-12-09		10	PCS	0
0001425	LOT1144	V3	REC	31-12-09		10	PCS	0
0001424	LOT1144	V3	REC	31-12-09		10	PCS	0
0001423	LOT1144	V3	REC	31-12-09		10	PCS	0
0001422	LOT1144	V3	REC	31-12-09		10	PCS	0
0001421	LOT1144	V3	REC	31-12-09		10	PCS	0

## Your situation

With Dynamics NAV and SI Foodware the different departments within your company can work together more efficiently. Naturally, you would like to have this information available in your warehouse or production department. And furthermore, you would like to be able to register the output and consumption of your production orders efficiently.

## The solution

Microsoft Dynamics NAV in combination with SI Foodware — Operations Control.

## Your benefits

With the SI Foodware - Operations Control solution you can register changes that take place on the work floor directly in the solution. This gives you total control of the inventory on hand. Furthermore this also creates a clear overview of the orders released in the production plan. And last but not least, this solution offers a simple way of registering the output and consumption of your production orders.



### Inventory

SI Foodware - Operations Control enables you to manage the available inventory in real time. After selecting an item, the 'Inventory screen' will give you direct insight into the inventory on hand. Filters can then be enabled to refine the selection, such as per location, bin code or inspection status. After selecting the required filters, SI Foodware calculates whether the item is in stock. Unique calculation rules can be created for every combination of location, zone, bin code, expiration date, lot number, and container number.

### Production

As well as providing insight into the inventory on hand, Operations Control provides an overview of the production orders, including the material requirements. After opening the overview screen, you can view production orders for different days via the integrated calendar. For every production order, you will have direct access to the operations plan and associated worksheets (such as production worksheets, process worksheets and quality worksheets). In addition, Operations Control enables you to register the output, consumption, and capacity of production orders. This means that this data can be entered directly into the system and does not have to be recorded on paper first. As such, the process is faster, leaving little room for error, and reducing the flow of paper within your organisation.

24-11-10      wzweeden      Worksheet

Prod. Order Lines

Closed for DC	Starting Time	Prod. Order No.	Item No.	Description	Location Code	Bin Code	Unit of Measure Code	Que...	Finished Quan...	Finished Kg-Que...	Remaining Quantity
	15:00:00	000209	3	Endproduct 3	V2	A	KG	12	0	0,000	12
	15:10:00	000208	3	Endproduct 3	V2	A	KG	10	0	0,000	10

  

Components

Flushing Method	Prod. Order No.	Item No.	Description	Bin Code	Location Code	Unit of Measure	Expected Quantity	Remaining Quantity	Act. Consumption (Qty)
Manual	000209	1	Grondstof 1		V2	KG	6	6	0
Manual	000209	2	Grondstof 2		V2	KG	6	6	0

Open/Close Order    Routing Lines    Output    Consumption    Close

Prod. Order No. . . . . 000209    Output

Item No. . . . . 3    Endproduct 3

Location Code . . . . . V2

Bin Code . . . . . A    Consignment No. . . . .

Container No. . . . .    Lot No. . . . .

Quantity . . . . . Qty. to Handle . . . . . Unit of Measure . . . . . Expiration Date . . . . .

12    0    KG    24-11-10

Kg-Quantity . . . . . Kg-Qty. to Handle . . . . . Cap Date . . . . . Cap Time . . . . .

24-11-10    11:08:17

Time    12

FORMAT :: 11:08:24

0,00

7 8 9 +

4 5 6 T

1 2 3

0 , Del Enter

Label    Post    Cancel

For further information about SI Foodware and Operations Control, please visit [www.libertygrove.com](http://www.libertygrove.com). You can also contact us using the contact details shown below.

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