

Inventory tracking and ingredient ordering

This workflow automatically monitors ingredient inventory levels, predicts future needs based on production schedules, and generates purchase orders to prevent stockouts while minimizing waste.

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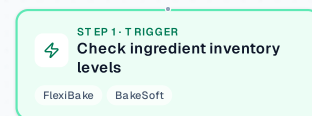


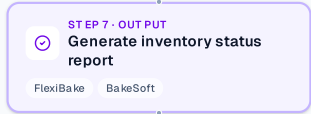
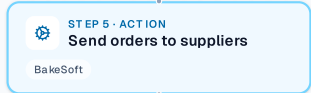
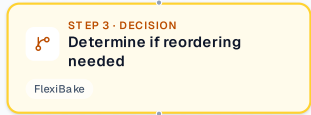
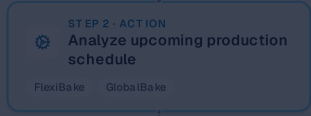
WORKFLOW TRIGGER

Daily inventory scan or ingredient level falls below predetermined threshold

Visual Flow

Each node represents an automated step. Connections show how data and decisions move through the workflow.





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Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

⚡ TRIGGER

Check ingredient inventory levels

Daily automated scan of all ingredient quantities in stock, comparing current levels against minimum thresholds. System pulls data from integrated inventory management system.

2

 ACTION

Analyze upcoming production schedule

Reviews next 7 days of planned baking orders and calculates ingredient requirements based on recipes and quantities. Factors in seasonal demand patterns and special orders.

FlexiBake

GlobalBake

3

 DECISION

Determine if reordering needed

Compares projected ingredient needs against current inventory levels and lead times. Decides whether to generate purchase orders or flag for manual review.

FlexiBake

4

 ACTION

Generate purchase orders automatically

Creates purchase orders for ingredients below threshold, calculating optimal quantities based on shelf life and storage capacity. Routes orders to approved suppliers.

BakeSoft

FlexiBake

5

 ACTION

Send orders to suppliers

Automatically transmits purchase orders to supplier systems via email or EDI integration. Tracks order confirmation and estimated delivery dates.

BakeSoft

6

 ACTION

Update inventory forecast

Adjusts projected inventory levels based on pending orders and expected delivery dates. Updates production planning system with ingredient availability.

FlexiBake

GlobalBake

7

 OUT PUT

Generate inventory status report

Creates comprehensive report showing current stock levels, pending orders, projected needs, and any potential shortfalls requiring manager attention.

FlexiBake

BakeSoft



Outputs

- Automated purchase orders sent to suppliers
- Updated inventory forecasts for next 7 days

- Daily inventory status report with alerts

AI Business OS



Key Metrics

- Inventory turnover rate
- Stockout incidents per month
- Food waste percentage



Tools & Integrations

- FlexiBake
- BakeSoft
- GlobalBake

AI Business OS

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