

Customer order processing and fulfillment

Automates customer order processing from receipt through fulfillment, optimizing inventory allocation and delivery scheduling. Reduces order processing time by 70% while ensuring product availability and customer satisfaction.

Download PDF

Get Your Blueprint

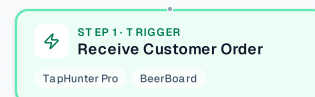


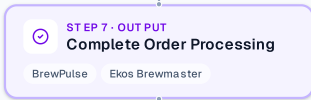
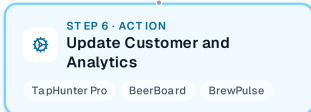
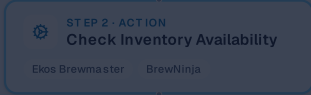
WORKFLOW TRIGGER

Customer places order through taproom POS, online store, or distributor portal

Visual Flow

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





Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

⚡ TRIGGER

Receive Customer Order

Order data is captured from multiple channels including taproom sales, online orders, and distributor requests. System extracts product details, quantities, delivery requirements, and customer information.

2

 ACTION

Check Inventory Availability

System queries real-time inventory levels across all storage locations including fermentation tanks, packaging areas, and distribution centers. Validates product availability against order requirements.

Ekos Brewmaster

BrewNinja

3

 DECISION

Evaluate Stock Sufficiency

Determines if current inventory can fulfill the complete order or if partial fulfillment or production scheduling is required. Routes to appropriate fulfillment path based on availability.

Ekos Brewmaster

4

 ACTION

Allocate Inventory and Reserve

Reserves specific products from available inventory and updates stock levels in real-time. Creates pick lists and assigns products from optimal storage locations to minimize handling time.

Ekos Brewmaster

BrewNinja

5

 ACTION

Generate Fulfillment Instructions

AI Business OS

Creates detailed picking, packaging, and shipping instructions including quality control checkpoints. Schedules delivery routes and assigns appropriate packaging materials based on product types.

BrewPlanner

Ekos Brewmaster

6

 ACTION

Update Customer and Analytics

Sends order confirmation with tracking details to customer and updates sales analytics dashboards. Triggers automated customer engagement sequences and loyalty program updates.

TapHunter Pro

BeerBoard

BrewPulse

7

 OUTPUT

Complete Order Processing

Finalizes order record with all fulfillment details and integrates data into brewery management systems. Generates performance reports and updates forecasting models for future production planning.

BrewPulse

Ekos Brewmaster



Outputs

- Pick and pack instructions with optimized routes

AI Business OS

- Customer order confirmation with tracking details
- Updated inventory levels across all locations
- Sales analytics and performance dashboards



Key Metrics

- Order processing time reduction
- Inventory accuracy percentage
- Customer satisfaction scores
- Order fulfillment rate



Tools & Integrations

- TapHunter Pro
- BeerBoard
- Ekos Brewmaster
- BrewNinja
- BrewPlanner
- BrewPulse

AI Business OS

AI Business OS

Actionable AI implementation strategies for business leaders ready to transform their operations.

COMPANY

[About](#)

[Industries](#)

CONNECT

[MVP.dev](#)

[LinkedIn](#)

RESOURCES

[Articles](#)