

Material ordering and inventory management

Automatically monitors paint and material inventory levels, generates purchase orders when supplies run low, and updates project timelines based on material availability to prevent job delays.

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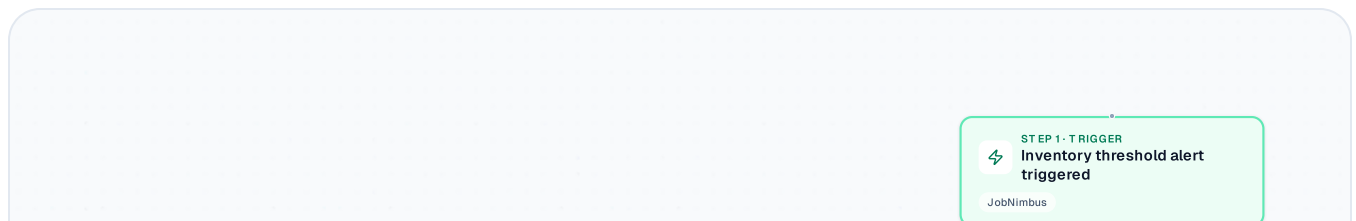


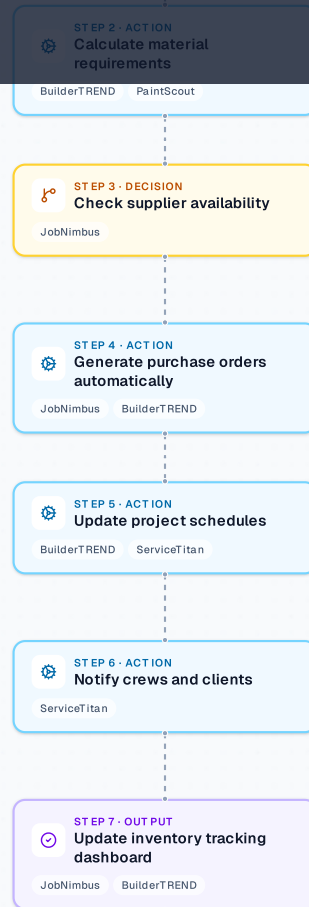
WORKFLOW TRIGGER

Material inventory drops below predetermined threshold levels in JobNimbus project tracking

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

Inventory threshold alert triggered

JobNimbus detects that paint, primer, or other materials have fallen below minimum stock levels. System automatically flags which materials need

replenishment and upcoming projects affected.

AI Business OS

JobNimbus

2

 ACTION

Calculate material requirements

System analyzes upcoming scheduled projects in BuilderTREND to determine total material quantities needed. Factors in project timelines, crew assignments, and surface area calculations.

BuilderTREND

PaintScout

3

 DECISION

Check supplier availability

System queries preferred paint suppliers' inventory systems to verify material availability and delivery timeframes. Routes to expedited ordering if materials needed within 48 hours.

JobNimbus

4

 ACTION

Generate purchase orders automatically

Creates and submits purchase orders to suppliers with optimal quantities based on bulk pricing and storage capacity. Includes specific paint colors, sheens, and project delivery addresses.

JobNimbus

BuilderTREND

5

 ACTION

Update project schedules

AI Business OS

Automatically adjusts crew schedules and project timelines in BuilderTREND based on confirmed material delivery dates. Sends notifications to project managers about any schedule changes.

BuilderTREND

ServiceTitan

6

 ACTION

Notify crews and clients

ServiceTitan sends automated updates to crew leaders about material delivery schedules and any timeline adjustments. Clients receive proactive communication about project status changes.

ServiceTitan

7

 OUTPUT

Update inventory tracking dashboard

All systems sync to reflect new inventory levels, pending deliveries, and updated project schedules. Real-time dashboard shows material status across all active jobs.

JobNimbus

BuilderTREND



Outputs

- Automated purchase orders sent to suppliers

- Updated project schedules with material delivery dates

AI Business OS



Key Metrics

- Material stockout incidents reduced
- Average project delay due to materials
- Inventory carrying cost optimization



Tools & Integrations

- JobNimbus
- BuilderTREND
- PaintScout
- ServiceTitan

AI Business OS

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