



AI-POWERED ENTERPRISE INVENTORY MANAGEMENT

Smart Stock

Real-time inventory intelligence, built on Microsoft Power Platform and available on the Microsoft Marketplace.

60%

Reduction in Manual Effort

< 4 hrs

Approval Turnaround

99%+

Inventory Accuracy

30s

Real-Time Stock Updates

Figures shown are projections and may vary from actual results.

An AI-powered system on Microsoft Power Platform

YASH Technologies delivers Smart Stock, an AI-powered enterprise inventory management system built on Microsoft Power Platform and available on the Microsoft Marketplace. Any mobile device becomes an enterprise-grade barcode scanner — workers scan product codes, look up details, and process checkouts from the warehouse floor.

A conversational AI Copilot agent embedded in Microsoft Teams answers natural-language inventory queries, flags low-stock thresholds, and processes requests without complex navigation. Smart Stock deploys directly into your existing Microsoft tenant with no custom development — organizations can be fully live within weeks.

TWO-WEEK IMPLEMENTATION

WEEK 1

Provisioning & Configuration

Provisioned into your Microsoft tenant from the Marketplace. Azure AD integration, role assignments (Shopfloor Workers, Warehouse Managers), warehouse setup, and product data configuration. No bespoke development required.

WEEK 2

Onboarding & Go-Live

End-to-end testing, user training, and validation. Shopfloor workers and warehouse managers onboarded through the Canvas App and Teams-integrated Copilot interface. The organization is live and fully operational.

Everything your warehouse runs on, in one platform



Mobile Barcode Scanning

Turn any smartphone or tablet into an enterprise-grade scanner — look up details, process checkouts, or restock in seconds.



AI-Powered Copilot Agent

A conversational AI agent in Microsoft Teams handles inventory queries, request status, and submissions in natural language.



Real-Time Visibility

Every SKU across all warehouses in one source of truth, with records updated within 30 seconds of any transaction.



Automated Approvals

Requests route to the right manager. One-click Teams approvals cut turnaround from 24–48 hours to under 4 hours.



Inter-Warehouse Transfers

Initiate, approve, and track goods transfers across locations through the full multi-manager lifecycle.



Barcode Generation

Generate and assign barcodes for new SKUs in-platform, with a clean catalog on Microsoft Dataverse.



Audit Trail & Compliance

Every request, approval, checkout, and transfer logged and immutably retained for 7+ years.



Mobile-First Design

A responsive, touch-optimized Canvas App for shopfloor workers on any device on the facility floor.

Built on Microsoft. Delivered by YASH.

TECHNOLOGY PLATFORM

Built entirely on Microsoft’s Low Code / No Code stack, Smart Stock qualifies under YASH’s Low Code Application Development Specialization and runs within your existing Microsoft ecosystem.

Microsoft Power Apps

Copilot Studio

Power Automate

Microsoft Dataverse

Microsoft Teams

WHY YASH TECHNOLOGIES

With 30+ years in enterprise transformation across manufacturing, logistics, and supply chain, YASH treats inventory accuracy as business-critical. As a certified Microsoft Solutions Partner, YASH delivers for precision, scale, and long-term support — with a human-in-the-loop design that keeps teams in full control.

- 30+ Years Enterprise Experience
- Certified Microsoft Solutions Partner
- Microsoft Marketplace Verified
- Proven IP Portfolio — Smart Stock, EHS Assistant, InspectIQ
- Outcome-Focused Delivery

Ready to modernize your warehouse operations?

Try Smart Stock on the Microsoft Marketplace · Schedule a Demo · Request a Pilot and go live in weeks.

Contact your YASH representative
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