

Our mission is to dramatically improve the healthcare supply chain process, helping to ensure that clinicians have the right supplies at the right time.



## **How It Works**

BlueBin is based on the philosophy and tools of the Toyota Production System, utilizing a "kanban" approach, which in lean manufacturing is a signal or trigger for supply replenishment.

- 1. Supplies are stocked in two bins, one in front of the other, on shelves at a clinical supply area known as an inventory node. Staff members pull supplies from the front bin.
- 2. When a staff member empties the front bin, he/she moves it to a holding area on top of the rack and pulls the back bin forward for their colleagues to access easily.
- 3. Empty bins are routinely scanned down in the very important stage area, sending a fill order directly to the distributor, and the bins are refilled with ready-to-use supplies and returned to the inventory node, usually within 24 hours.
- 4. Bin and par velocity is tracked with predictive analytics, allowing for intelligent bin management and providing actionable data on a daily basis.



The BlueBin Kanban Solution is a visual replenishment system that helps ensure supplies are delivered to the right place, in the right quantity, at the right time. This process provides immediate, tangible and measurable advances in lean growth, removing ambiguities and overcompensation of supply systems.



BlueBin offers cutting-edge onsite training services to help hospitals' Continuous Improvement (CI) and Supply Chain Management (SCM) leadership take control of their processes and create standards of excellence. We will "BlueBelt" certify your team(s) and can host workshops to assist in building a custom Kanban solution.







BlueBin's supply chain dashboard strategically fuses performance metrics with the critical information you need to make impactful decisions. There are no risky interfaces or excessive requirements for IT hardware or resources. Our modular suite allows you to select the elements that complement your operation.





"BlueBin helps our clinicians stay focused on what matters, versus having to know how the supply chain works. They simply have what they need, without failure."

Patricia C. Hoch, Senior Director of Supply Chain The Ohio State University-Wexner Medical Center

### YOUR BLUEBIN TEAM WILL

- Analyze your current operations and needs
- Plan and design a solution tailored to you
- Install software with robust analytics for data-driven decision making
- Prepare physical locations
- BlueBelt certify your staff to use, manage and sustain your solution
- Deploy your solution, and offer ongoing support

#### **BLUEBIN FEATURES**

- Best in class supply chain and productivity management metrics
- Perpetual inventory management tools and performance metrics
- Route control and other time management tools/reports/metrics
- User-friendly reports allow multiple drill-downs with clean export functionality
- Scan barcodes create orders for Kanban systems, and/or most ERP par carts, with a pull of a trigger
- Warehouse issues & item locator tools

....and much more!

# Improvement and Savings with BlueBin

## **Average 500-Bed Hospital**

### SUPPLY MEASUREMENT

Clinical hours spent in supply-chain operations

Supply-chain staff

Obsolete-supply findings by regulatory agencies

Supply-order fill rate

Central warehouse

Excess supplies stashed throughout hospital in cabinets, closets, etc.

Stat supply calls (rush deliveries from warehouse)

Annual medical-supplies expense

Space needed to store supplies in clinical work areas

## TRADITIONAL MATERIALS MANAGEMENT OPERATION

32,000 hours/year

15 FTEs

12 findings/audit

84% (national average)

6,000 sq. ft. of dedicated space

\$2,500,000

14,000/year (~2,000 hours spent waiting for supplies)

\$30,000,000 (excluding pharmacy)

Variable

BLUEBIN TECHNOLOGY OPERATION

Zero

Reduced 30-50% (4-7)

Zero

99.5%

Reduced 75%

\$0

Zero

Reduced 5% (\$1,500,000)

Reduced 25%





Out with the Old, in with the Blue.

To schedule a free demonstration: 1 (855) TWO-BINS 1 (855) 896-2467 www.BlueBin.com info@BlueBin.com

