SMART BEE

Smarter Line-Side Inventory Management Solution

Organized | Controllable | Data Visible | Cost Reduction

Integrate consumables into production process



Shenzhen Danfoo Technology Co., Ltd.

COMPANY PROFILE

Built for smarter industrial inventory control.

SmartBee, founded in 2015, a pioneer innovator in intelligent industrial inventory management solutions, providing integrated hardware and software systems for the management of tools, MRO, and industrial high-value materials. Recognized as an industry leader, SmartBee Helix Vending Machine series ranked No.1 globally in sales in both 2024 and 2025.

Data till 30th June 2026

300+
Listed Company Clients

10000+
Customers Worldwide

100+
Team Members

100+
Intellectual Property Rights

Global Customer Network



Serving manufacturing sites in **37** countries.

Customer Value

Measurable Benefit
for modern manufacturing sites.

Cost Reduction

Reduce tool loss,waste and unnecessary purchases.

Efficiency Improvement

24/7 access, faster pickup and less manual work.

Data Visibility

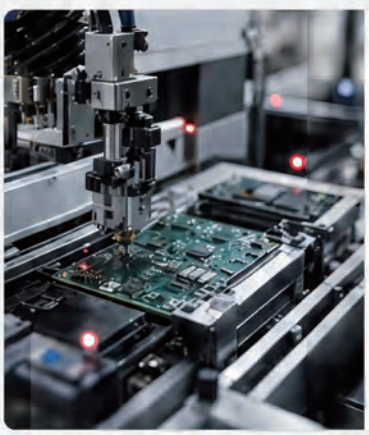
Real-time usage records, reports and inventory insights.



Midea

Global Appliance Manufacturer

Tool spending reduced by **20-30%**.



LG

Electronics Manufacturing Site

Line-side dispensing became traceable and easier to manage.



日立Astemo株式会社
Astemo

Automotive Supplier

Local server deployment kept on-site data internal.

ROI Impact

Quantifiable returns through control, visibility, and automation.

20-30%
Reduction in tool spend

40-70%
Improvement in access efficiency

80-100%
Usage visibility accuracy

90%+
Accountability Improvement

01. INDUSTRY CHALLENGES



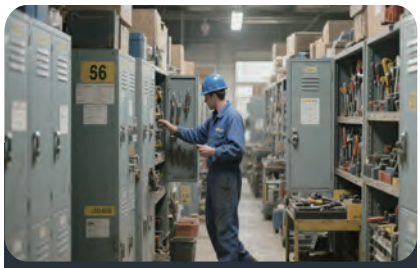
Frequent tool loss & misplacement



Inefficient manual management



No usage tracking



Lack of inventory visibility



Low accountability

02. SMARTBEE SOLUTIONS

WHAT WE DELIVER

Intelligent inventory management solutions that give full control over tools and consumables—reducing waste, improving productivity, and ensuring smooth operations.



HOW IT WORKS

Controlled and Secure Access

User-Friendly Easy to Use

Manufacturing Process Matching

Reports & Data-Driven Management

WHY IT MATTERS

Reduce Costs
Minimize tool waste & loss and unnecessary purchases.

Improve Efficiency
Faster access, less downtime, smoother workflows.

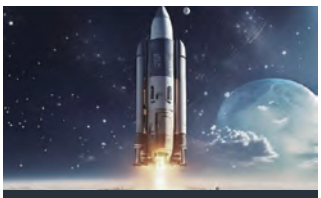
Gain Visibility
Real-time tracking & insights for all tools and users.

Optimize Management
Clear data driving precision management.

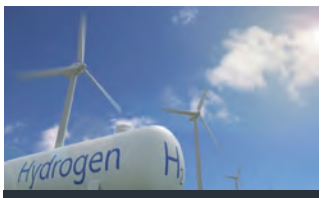
WHO WE SERVE

Designed for a wide range of industries:


Metalworking & CNC Machining


Aerospace


Electronics & Semiconductors



Energy & Utilities


Oil & Gas


Construction & Engineering


Mining & Heavy Industry


Chemical & Pharmaceutical

01.
HELIX TOOL VENDING SOLUTION

Intelligent Tool Vending for Cutting Tools Management.

All-in-one machine for tool dispensing, returning and collection.

- Automatic tool life management
- Work order–linked tool dispensing
- Maximize each cutting tool's value



Designed for CNC workshops.

More



HELIX Cute Bee | HELIX S | HELIX PRO | HELIX X

02.
ORBIX CAROUSEL INVENTORY SOLUTION

Accommodate Up to 900 SKUs in One Machine.

Optimize space. Maximize performance.



- High-density rotary storage
- Flexible compartment configuration, DIY as needed
- Reconfigurable after deployment

Designed for multi-category, wide-size materials.





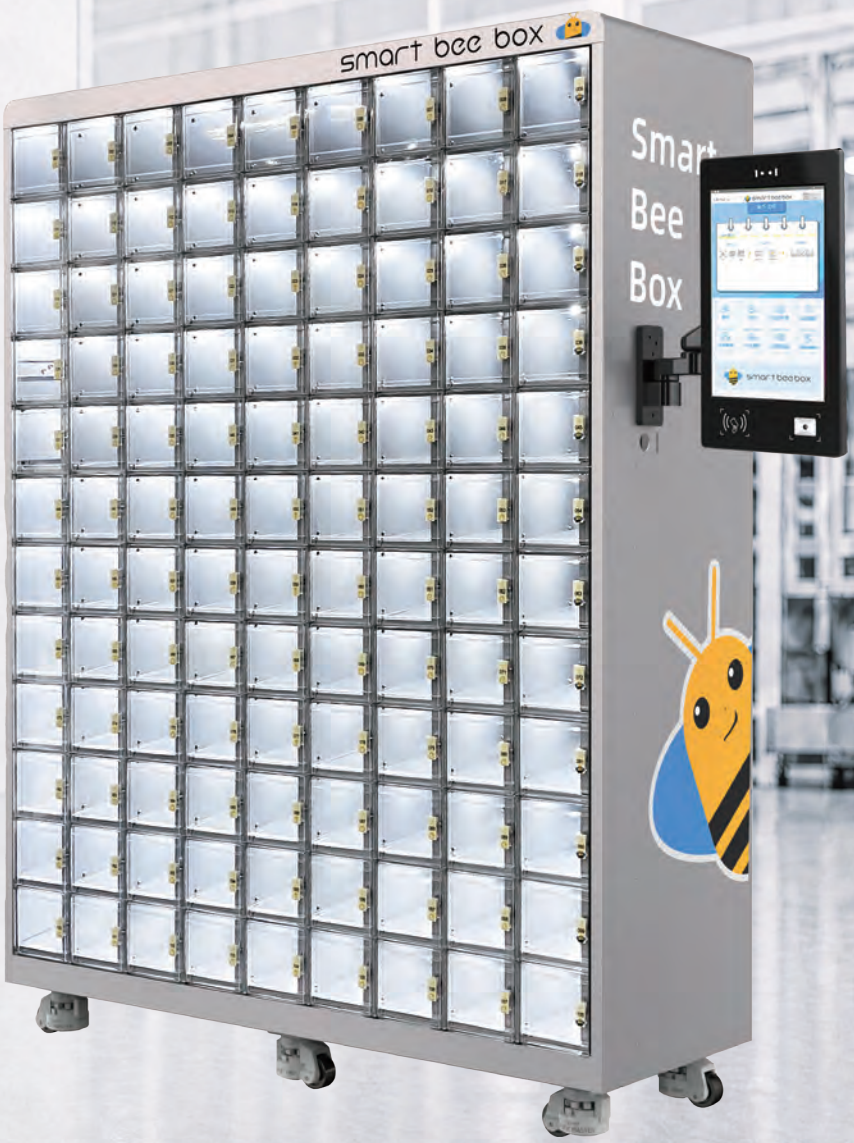


03.
ORIGO LOCKER STORAGE SOLUTION

Smart Material Management for PPE, MRO, Tools, and Parts.

Smart, traceable, and efficient inventory control.

- Intelligent inventory counting
- Smart calibration notifications for measuring tools
- Compartment cloning for multi-material storage



More



04.
AKRIS WEIGHING INVENTORY SOLUTION

High-Sensitive Weighing Solution.

Built for high-value and high-quantity material management.



- 0.1g weighing precision
- Sensor-based intelligent inventory counting
- Quick Pick: Instant detection & real-time quantity display (Hive model only)

More



SMARTBEE INVENTORY MANAGEMENT SYSTEM

Enables full-process traceability with close-loop management on dispense, return, and replenishment. Ideal for digital line-side warehouse transformation, supporting material & work order management and flexible configuration to improve inventory efficiency.



01 Multi-Language Interface

16-language support.
Built for global users.

English 简体中文 繁體中文 日本語
한국어 Deutsch Français Español
Português Русский Język polski ไทย
Tiếng Việt Bahasa Indonesia Türkçe ภาษาโปแลนด

02 Real-time Data & Smart Reporting

Track every action. Make every decision count.

- Real-time Monitoring
- Comprehensive Traceability
- Smart Reports & Analytics



03 Scalability & Expansion

One system. Unlimited potential.

- 1-to-N Expansion
- Flexible Configuration
- Future-Ready Architecture



04 Data Maintenance & Security

Flexible hybrid architecture to fit your IT strategy.

- Cloud-Based Deployment
- Local & Private Deployment
- Enterprise-Grade Data Security



SYSTEM INTEGRATION CAPABILITY

Seamlessly integrates with existing ERP, MES, and WMS to enable real-time data synchronization and more efficient operations.

SMART VENDING MACHINES



MANAGEMENT SYSTEM





ERP
Enterprise Resource Planning

MES
Manufacturing Execution System

WMS
Warehouse Management System

FLEXIBLE DEPLOYMENT
Adapt to your business needs with ease.

API-BASED INTEGRATION
Open APIs for secure and seamless connectivity.

REAL-TIME DATA SYNCHRONIZATION
Keep your systems aligned with up-to-date information.

Service & Delivery





- Comprehensive technical and marketing support
- High-quality, easy to install hardware
- Powerful software built on real customer scenarios

Service Capabilities

Professional training	Comprehensive training programs to help teams get up to speed.
Remote technical support	Rapid response and expert assistance, anytime, anywhere.
Warranty and spare parts	Reliable warranty coverage and fast spare parts supply.
Partner-based local support	Global partner network enabling timely on-site support.

WHY CHOOSE US

Leading Innovator in Line-Side Warehouse Solutions

Focused on delivering intelligent inventory management solutions for smart line-side warehouse operations.

Driven by Real User Feedback

Continuous feedback from 9,000+ enterprises, 50+ R&D engineers ensure cutting-edge software performance.

Stable Large-Scale Manufacturing Capacity

Monthly production capacity of up to 3,000 units.

Global Vision & Experience

Built with a global vision from day one, dedicated to transform digital inventory management worldwide.

TRUSTED BY LEADING BRANDS



SMART BEE

Smart Storage, Bee Efficient.

Stay connected with SmartBee for smarter industrial inventory and asset management.

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