INVENTORY MANAGEMENT

Reduced Inventory, Less Overheads & Higher Productivity
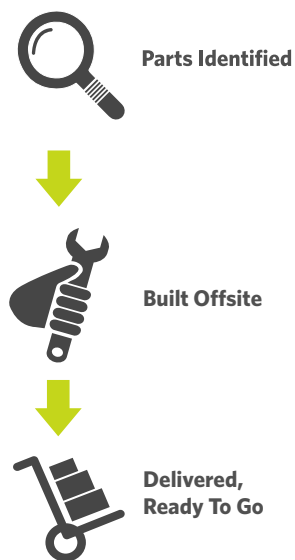
OPTIMAS

Efficiency Up

Inventory Management Solutions

Manage your parts from procurement to replenishment with our customised Vendor Managed Inventory (VMI) Programs. OptiTech VMI Solutions will enhance your ability to improve forecast accuracy, respond to changing demands quickly and automate inventory replenishment. With greater visibility into your inventory and consumption, you'll dramatically reduce costs, speed fulfillment and boost productivity.

Benefits: Reduced Inventory · Less Overhead · Higher Productivity · Improved Demand Planning · Minimised Excess & Obsolescence

How It Works

Parts Identified

Built Offsite

Delivered, Ready To Go

Safe. Easy. Fast.

ORDER

PICK, PACK, SHIP

RECEIVE

LOCATE

USE

SCAN

Service and Delivery Options

We offer full-service or self-managed programs with flexible technology, packaging and delivery options. Our experienced experts work with you to evaluate and select the optimal VMI Program for your business needs.
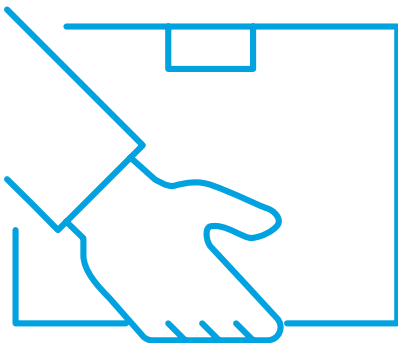
Which parts can we manage?

We'll take over the management of your parts—whether the parts are sourced through Optimas, customer-directed or customer-owned.

Who orders and replenishes parts?

You can select a full-service or self-managed program. In our full-service program, Optimas delivers and fills the bins at a scheduled time, or has an onsite Optimas team member or in-plant store replenish the inventory. In our self-managed program, Optimas ships parts directly to your dock, and your staff fills the bins.

How are parts deployed?

Parts can be deployed to multiple areas within your plant to ensure maximum efficiency:

1 SUPERMARKET
Stock is delivered to a single location.

2 AREA RACKS
Stock is delivered to a designated area(s) close to the point of use.
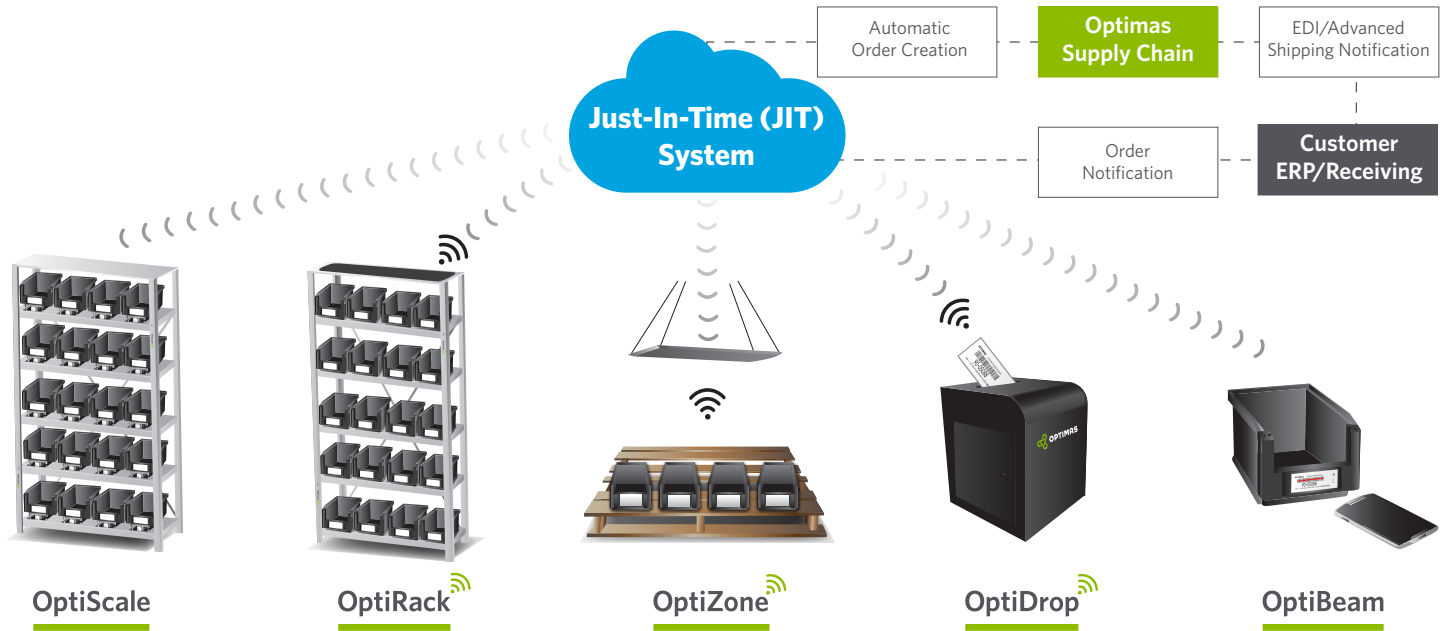
3 DIRECT TO THE LINE
Stock is delivered to the point of use.

What customer support will be provided?

Each VMI Program has an Optimas customer service representative who monitors the flow of your transactions and parts to ensure there is zero disruption to your line. For additional support, you can also call our JIT 24-hour hotline.

OptiTech VMI Solutions

Our innovative OptiTech VMI Solutions use the latest technology to automate inventory replenishment, saving you time and money.

	Automatic Order Creation	**Optimas Supply Chain**	EDI/Advanced Shipping Notification

Just-In-Time (JIT) System

	Order Notification	**Customer ERP/Receiving**

OptiScale   **OptiRack**   **OptiZone**   **OptiDrop**   **OptiBeam**

Any OptiTech configuration can be set up as a single or multiple bin Kanban system.
Using EDI and Web, we can integrate into your ERP and legacy systems for easy transmission of orders, shipping notifications and invoicing.

RFID

JIT System

Is a secure, cloud-based just-in-time platform that receives and processes orders from any OptiTech VMI Solution. Access customised, real-time reports for greater transparency into your inventory and consumption data.

OptiScale

Uses the latest weighing technology to measure real-time inventory status down to the part quantity level in a bin. Embedded sensors monitor the weight capacity and then automatically trigger orders based on pre-defined min/max levels and reorder/unit pack sizes. Stock levels can be accessed 24/7/365. OptiScale can be configured in a bin, shelf or container.

OptiRack

Uses advanced RFID technology to automate inventory replenishment. When empty bins are placed on an RFID mat on the rack shelf, it detects the RFID chip embedded in the bin label and then wirelessly triggers an order. OptiRack can be set up in any designated area—a supermarket, area rack or at the point of use.

OptiZone

Uses advanced RFID technology to automate inventory replenishment. An RFID antenna points to a designated area—a pallet, cage, gaylord container or bulk area. When an empty bin is placed in that area, the antenna detects the RFID chip embedded in the bin label and then wirelessly triggers an order.

OptiDrop

Uses advanced RFID technology to automate inventory replenishment. Each bin has a unique card with an RFID embedded chip. When the bin is empty or low, simply remove the card and place it inside the OptiDrop box to wirelessly trigger an order. OptiDrop can be placed at any location inside the plant.

OptiBeam

Uses the latest in scanning and barcode technology for easy inventory replenishment. Our cellular-enabled scanners allow Optimas or the customer to check inventory levels and send orders instantly. The scanner includes auditing software so you can search parts, validate bin location and set optimal reorder/unit pack sizes.

Demand Planning and Forecasting

To better serve you, we've invested in advanced technology that uses predictive analytics and machine learning to improve your forecast accuracy—
even in times of market volatility.

Implementation and Reporting

Full Integration

We can provide all the systems and equipment or integrate with what you have today. After deployment, we'll train you on how to access the JIT System for tracking and reporting. To maximise the impact of your program, we'll regularly analyse your part consumption and optimise your inventory as needed.

Transparent Data

We believe that transparency is important to any partnership. With our industry-leading standard and customised reports, you'll gain a thorough understanding of your inventory usage for improved production planning. Such as order status, usage reports, bill of material profile and inventory turns.

ABOUT OPTIMAS

Optimas is the leading global industrial distributor and service provider specialising in fastening and supply chain solutions for manufacturers seeking to improve efficiency and profitability. We take care of the details so you can focus on manufacturing cutting-edge products—giving you an unparalleled competitive edge.

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