CONTAINER MANAGEMENT
OVERVIEW
Diversity Products at a Glance

- Packaging Engineering Specialists
- Program Management
- Unlimited Product Solutions
- Supplier Alliances / Competitive Pricing
- Returnable Container Management
- Cost Reduction Strategies

Integrated Packaging Solutions Provider

SUPPLIERS PARTNERSHIP FOR THE ENVIRONMENT™
Our Process

Diversity Products uses a proven process to develop and deliver customized packaging solutions.

Needs Assessment
- Plant Audit
- Product Design Review

Recommendations
- Business Case
- Cost Analysis
- Proposal

Packaging Delivery
- Order and Shipping Management
- Inventory Control
- Quality assurance

Detailed Solution
- Packaging Design and Specifications
- Testing
Opportunity Overview

Diversity Products can provide Container Management services which will reduce packaging and labor costs, reduce the environmental footprint and allow you to focus on core business operations.
Our Core Competencies

**Our Returnable Container Management service provides:**

- **Dedicated** management of all operations at a central warehouse.
- **Reliable** tracking, storage, monitoring, and distribution of containers, including identification and communication of container availability.
- **Thorough and timely** inspection, cleaning, and repair of containers performed within the supply chain process.
- **Customized** software for real-time, web-based access to product and container management information.
- **Continuous** analysis, recommendations, and implementation of container utilization improvements.
Container Management

Process Overview

The Supplier Loop
Ship empty containers back to suppliers

Customer Loop
Receive empty containers from plant

Container Management Activities

- Scrap
- Repair
- Finished Goods
- Wash
- Inspect & Clean

Diversity Products' Central Warehouse

Suppliers

Customer Plant

Ship product to Customer

Integrated Packaging Solutions Provider

Suppliers Diversity Products

Central Warehouse

Customer Plant

Receive empty containers from plant

Scan packaging using web-based real time software
Receive and inspect empty containers.

Clean or repair containers.

Sort and ship empty containers back to suppliers.

Scan and track containers throughout the process using our Container Management System software and bar coding technology.
Additional Warehouse Operations

Optional Services

Diversity Products can receive product from your suppliers and customize product shipments for better use in your manufacturing facility.

- Break down full unit loads
- Kit or sequence products
- Store and monitor product inventory
- Re-package expendable in returnable
- Ship per release requirements

Supplier Loop
Receive product in full unit loads from supplier

Customer Loop
Ship product per manufacturing requirements

Diversity Products' Central Warehouse

Suppliers

Customer Plant

Container Management Activities

Scan product and packaging into web-based real time software

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Sustainability for the Environment
Container Management Impact

Specific Savings and Efficiencies

- Extend packaging life by redeploying in new programs
- Enforce warranty on newly purchased packaging
- Decrease float days through location accountability
- Reduce expendable buy through efficient movement

- Reduce labor through outsourcing
- Reduce labor benefits and liability costs
- Improve efficiency by focusing on core business

- Reduce freight through maximized density thereby reducing fuel saving
- Reduce packaging in waste stream
- Increase inside storage
- Compliance to regulatory requirements, such as washing without permits

Reduce Packaging Costs
Decrease Labor Costs
Reduce the environmental footprint

Container Management
Reduce Packaging Costs

Reduce or eliminate the need to purchase:

• New containers for new or current programs:
  – Extend the life of returnable packaging by reworking and redeploying current program containers for new programs.
  – Identify under-utilized containers and rework for redeployment to other current programs.
  – Enforce a containers manufacturing warranty instead of replacing.
  – Reduce float days by improving location accountability.
  – Identify the source of container loss for reimbursement.

• Expendable or back-up containers when containers are not available due to:
  – Inefficient container movement in the supply chain.
  – Being out of service due to cleaning or repair.
Decrease Labor Costs

- Reduce labor, labor benefits and liability costs by outsourcing Container Management to Diversity Products.
  - Inspect and clean containers
  - Remove or add identification labels
  - Identify and repair damaged containers
  - Sort and ship empty containers back to suppliers
  - Identify the quantity and location of containers
  - Generate container tracking or utilization reports
  - Resolve container issues
- Improve efficiency by allowing your personnel to focus on core competencies instead of Container Management.
Reduce the environmental footprint

Outsourcing Container Management will have a positive effect on the environment by:

- Maximizing pack densities and cubing out trailers decreases the number of trucks needed thus saving fuel
- Extending useful life of returnable containers reduces the amount sent to the landfill and avoids non-returnable landfill
- Strict compliance to regulatory guidelines for washing and cleaning operations.
Opportunity Summary

Diversity Products can provide Container Management services which will reduce packaging and labor costs, reduce the environmental footprint, and allow you to focus on core business operations.

- Reduce Packaging Costs
- Decrease Labor Costs
- Reduce the environmental footprint
For additional information, please contact:

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Diversity Products’ Mission Statement

To satisfy the needs of our customers and promote an atmosphere that is conducive to growth and continuous improvement for the future.

ISO 9001:2000 registered
MMBDC certified