



GEMINI SIMPLIFIED INTERFACE™ FOR ORACLE® DISCRETE MANUFACTURING

Ensuring a Smoother Flow of More Accurate Information to Oracle Applications

In competitive markets, manufacturers look to eliminate every wasted motion and potential bottleneck that can threaten their efficiency and profitability. While companies rely on their enterprise systems to help them make the smartest use of effort and resources, the process of manually entering information into the appropriate forms can be a drain on productivity. Workers must interrupt the flow of work to key information into a form, or wait until they've completed an activity to update the system. Both approaches are error-prone and compromise the accuracy of the enterprise record. And because enterprise software can be difficult and expensive to customize, many companies are often forced to adapt their processes to fit existing functionality — jeopardizing any competitive edge resulting from unique, innovative business practices.

Make data collection a seamless component of existing workflow

Improve the efficiency and accuracy of manufacturing, inventory and shipping processes

Implement rules-based guided putaway and picking

Create a reliable system of record based on real-time information

Preserve existing Oracle setup, profiles and tolerances

Gemini Simplified Interface for Oracle Discrete Manufacturing

Gemini Simplified Interface (G.SI) for Oracle® Discrete Manufacturing, from TAKE Supply Chain, automates the completion of transactions on the shop floor, in the warehouse and on the shipping dock, resulting in smoother processes and more accurate information. Rather than manually entering information into Oracle forms, workers use handheld barcode and radio-frequency identification (RFID) scanners to collect information and complete transactions on the spot. Rules-based guided putaway and picking enforces compliance with inventory policy and optimizes warehouse traffic. Companies can also streamline cycle counts, WIP pulls and labeling activity with advanced functionality that supplements existing Oracle capabilities — without costly modifications. Because workers can stay focused on the task at hand, G.SI also dramatically accelerates inventory movement and manufacturing throughput. At the same time, organizations make smarter use of available warehouse and manufacturing space, while reducing shipping errors.

Flexibility, Accuracy, Optimization

By leveraging existing Oracle application programming interfaces (APIs), Gemini helps preserve existing investments in Oracle applications and training. Gemini directly updates Oracle applications, eliminating the expense and complexity involved in reconciling multiple databases. Gemini also integrates with TAKE Supply Chain label printing and barcoding solutions to ensure the smooth movement of shipments and inventory to improve visibility of warehouse and shop floor activity. Rather than adapting processes to existing functionality, organizations can preserve their best practices by capitalizing on extended capabilities that increase supply chain efficiency.

Feature

Benefit

Eliminate manual input errors

Automates data collection on the shipping dock, in the warehouse and on the shop floor through the use of handheld barcode and RFID scanners.

Extend existing supply chain functionality

Supplements existing Oracle functionality with advanced supply chain capabilities without costly modifications to existing applications.

Improve inventory visibility

Feeds Oracle applications with real-time information on inventory status and activity.

Streamline putaway activity

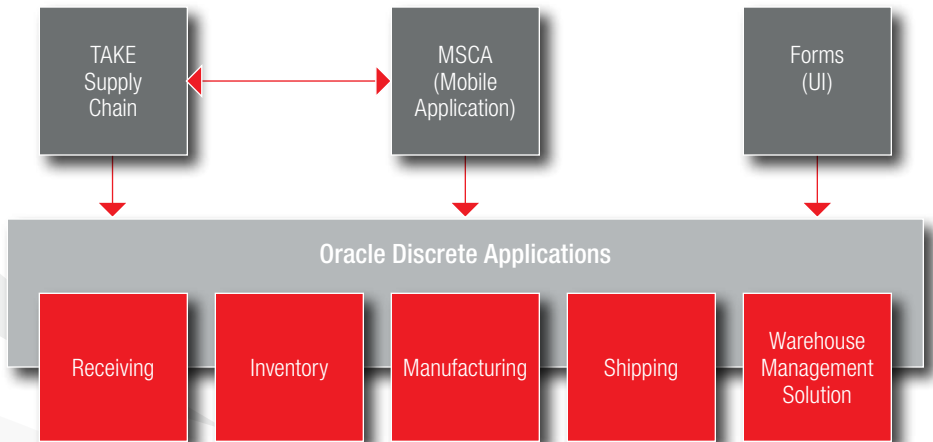
Accelerates putaway by guiding workers to the appropriate inventory locations based on a configurable rules engine.

Maximize efficiency through guided picking

Boosts manufacturing throughput and ensures the optimum flow of materials from the warehouse to the shop floor.

Increase shipping accuracy

Reduces the potential for errors in fulfilling and shipping orders.



TAKE Supply Chain's Proven Experience

Since 1994, TAKE Supply Chain has assisted more than 320 clients in automating and controlling process execution within their extended supply networks. TAKE Supply Chain extends corporate policies and procedures through the corporation and its supply chain using industry best practices for distribution and fulfillment, supplier relationship management, trading partner integration and reverse logistics, mobile data collection and barcode label management that complement the existing ERP infrastructure.



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