

Mobile and Desktop Automation (M.DA) for OPM

Optimized Transactions for Oracle Process Manufacturing

Fast, Accurate OPM Transactions

ClearOrbit's Mobile and Desktop Automation (M.DA) for OPM allows companies running Oracle Process Manufacturing (OPM) 11i to tightly integrate RF data capture, character based terminal input and bar code technologies into supply chain processes. By eliminating reliance on PC-based Oracle forms, companies can eliminate mistakes, improve throughput and dramatically reduce administrative costs. ClearOrbit's OPM module allows users to process key receiving, inventory and shipping transactions directly on the shop floor via RF scanners or via character-based terminal screens, greatly facilitating throughput vs. Oracle forms.

Leverage the OPM Data Model

While other solutions run off proprietary third party databases or use custom interfaces, Mobile and Desktop Automation (M.DA) for OPM integrates directly to the OPM data model, in real time, using standard Oracle APIs (Application Program Interfaces). This approach fully leverages all of the setups, tolerances and profiles already defined in Oracle. This minimizes implementation, training and ongoing support costs. More importantly, data accuracy and integrity are never compromised, providing the responsiveness and control you need to run your business.

Supported Standard Product

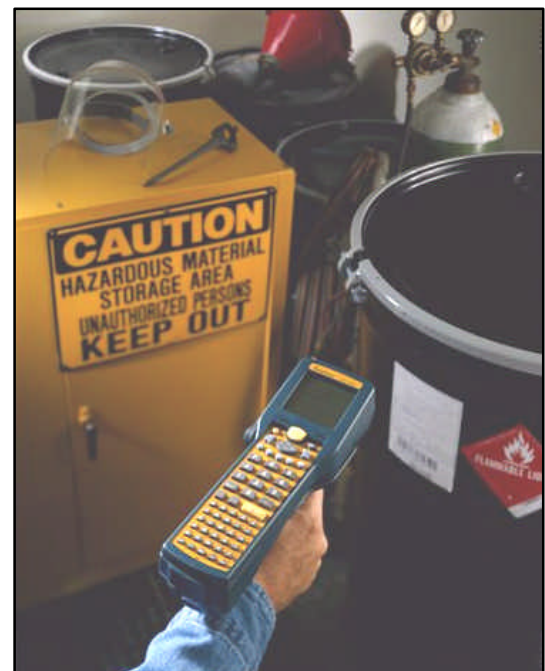
Unlike custom modifications that may void maintenance support and must be tested each time a new Oracle point release is installed, M.DA for OPM is offered as standard product. That means they have gone through a full QA cycle, come with ClearOrbit help desk support and are tested for compatibility with the latest point release of Oracle Applications. Further, although M.DA for OPM works closely with standard Oracle Process Manufacturing, it does not alter those products directly, leaving the installed Oracle software in an unmodified "vanilla" state. This helps ensure that any existing support agreement is unaffected.

Proven Ability to Deliver

M.DA for OPM leverages our deep expertise with both supply chain execution and the Oracle Applications. More than 250 manufacturers have implemented ClearOrbit software to optimize supply chain operations.

Powerful Features

- Optimized user interface for use on RF scanners or character terminals automates high volume transactions
- Integrated bar code printing capabilities
- Over 100 separate profile options provide configurability and flexibility without coding changes
- Real-time error correction and data validation
- Dual Units of Measure
- Item cross reference support
- Material allocation support
- HIBCC code support
- Auto generation of lot and subplot numbers
- Reason code security validation
- Configurable pick confirm process (order or skid)
- Detailed Material Allocation Display in Batch Inquiry
- Fully integrated with OPM data model – leverages setups, data validation, process flows and tolerances
- May be combined with ClearOrbit Connect to integrate scales and control devices into business processes
- May be combined with ClearOrbit Compliance Label Manager for dynamic label selection and production
- Standard supported product with help desk support, QA testing and compatibility with Oracle point releases
- Multi-language capabilities



Standard Transactions

M.DA for OPM offers a full set of transactions to automate high volume operations and reduce errors.

Receiving

- PO Receiving
- PO Inspection
- Receipt Delivery

Inventory

- Move Immediate
- Adjust Immediate
- Grade Immediate
- Status Immediate
- Item Inquiry
- Cycle Count
- Physical Inventory
- On-hand Inquiry

Manufacturing

- Batch Input
- Batch Output
- Batch Output
- Batch Release
- Batch Step Complete
- Batch Complete
- Incremental Backflushing
- Batch Inquiry

Shipping

- Pick Confirm by Delivery
- Pick Confirm by Order, Line & Lot
- Pick Confirm by Skid
- Assign Lot to Skid
- Unassign Lot to Skid
- Ship Confirm by Delivery
- Ship Confirm by Lot

Standard Bar Code Labels*

- Receipt Label
- Receipt Delivery Label
- Move Immediate
- Grade Immediate
- Status Immediate
- Batch Input
- Batch Output
- Batch Complete
- Batch Step Complete
- Incremental Backflush
- Location Label

**Additional bar code labels can be dynamically generated using ClearOrbit's Compliance Label Manager (sold separately)*

Significant Benefits Drive Rapid ROI

- Increased receiving, inventory, manufacturing and shipping accuracy
- Optimized user interface eliminates human error in data re-keying
- Increase supply chain throughput without additional staff
- Reduced integration costs – leverages OPM data model
- Rapid implementation – leverages Oracle setups, data validation, process flows, profiles and tolerances
- Compatible with current and future point releases of Oracle Applications – reduced support costs
- Scalable to high-velocity production environments
- Retains Oracle environment without modifications

“We thought we were facing an astronomical bill for custom coding to add the needed functionality to Oracle that it did not offer in its process manufacturing product. The cost avoidance offered by ClearOrbit was very compelling, and their experience with Oracle is unrivaled.”

Mike McDonald
Project Manager

