

Optricity Service Options

The reslot service is a practical choice for any client with periodic needs for reslots and/or a client who desires to have an expert run the reslot initiative according to their specifications.

Project Scope:

A typical Project Scope will encompass the slotting of one or more facility areas (e.g. dry grocery, break-pack module, HBC, etc.). These areas are specified in the project scope. The Deliverable is the Moves List, including final Slot Assignments, for all items in each area of a facility, as specified in the project scope.

If the Customer wants to run periodic reslots, Optricity may be contracted on a regular basis to provide this as a low cost alternative to licensing software and using in-house staff to undertake the project.

Reslot Service

Below is a typical project workscope for reslotting an existing facility:

Phase 1 – Operational Review and General Slotting Requirements

1. Optricity meets at the Customer site to:
 - a. review the Operations in the warehouse area(s) to be slotted
 - b. discuss the Client's perception of the operational issues that are to be resolved
2. Optricity to make initial comments regarding high level modifications to the existing slotting strategy which will likely generate immediate improvement
3. Optricity and Customer thoroughly discuss slotting requirements (e.g. goals, constraints, etc.).

Phase 2 – Facility Set-up

1. If available, Customer provides AutoCAD drawings of the facility in electronic format including:
 - a. scaled plan view including slot numbers and annotation of slot configuration for each Aisle/Bay as well as general facility dimensional data.
 - b. rack elevations with cross referenced slot configurations including rack dimensional data.
2. Customer provides slot numbering scheme for the facility.
3. Customer provides slot data in electronic format in either the form of:
 - a. spreadsheet template (in Optricity standard format).
 - b. data file in XML format (Optricity standard format).
4. Optricity sets up each area within the facility and physically validates configuration by walking facility.
5. Discrepancies between transferred file data and physical facility configuration will be:
 - a. identified jointly by Customer and Optricity.
 - b. corrected in Host System (by Customer) and re-transmitted to Optricity in aforementioned format and re-validated.

Phase 3 – Validate Item File Data

1. Customer provides item data in electronic format in either the form of:
 - a. spreadsheet template (in Optricity standard format).
 - b. data file in XML format (Optricity standard format).

2. Customer provides description of any coding to be used in slotting strategy including listing of parent groups and sub-groups of items.
3. Customer provides item velocity history (unit movement and/or hits, 52-78 weeks preferred) or calculated forecast velocity (unit movement and/or hits) in electronic format either in the form of:
 - a. spreadsheet template (in Optricity standard format).
 - b. data file in XML format (Optricity standard format).
4. Potential item data inaccuracies will be:
 - a. jointly identified using tools within OptiSlot.
 - b. corrected in Host System (by Customer) and re-transmitted to Optricity in aforementioned format and re-validated.

Phase 4 – Slotting Strategy Establishment for all Facility Areas

1. Customer and Optricity agree to slotting strategy for the facility areas based on slot data and item data received.
2. Slotting strategies are documented.

Phase 5 – Slotting Strategy Set-up for each Facility Area

1. Previously agreed upon slotting strategies are set up in OptiSlot for each warehouse area.
2. Final Review.

Phase 6 – Slotting Execution and Validation

1. Optimal slotting for each warehouse area is calculated and reviewed by the Customer using a combination of OptiSlot generated reports and Customer reports (if any).
2. For any desired modifications to the initially established slotting goals, constraints, and parameters, OptiSlot is re-configured and re-run. This process is repeated until complete.
3. Provide slot assignment data and Moves List to Customer electronically in the appropriate format.
4. While moves are being made, continually re-run system and update Moves List to account for new items, discontinued items, etc.

For additional information contact Optricity Services at 919.806.4303 or

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