



## Production Module

### The information you need to manage production and costs

lumberTrack's production module ensures you have an accurate picture of your inventory levels and production processes at all times. This critical business intelligence helps you closely monitor costs, inventory levels, and production efficiencies—and plan your production to maximize your bottom line.

lumberTrack's production module tracks inventory consumption and production, recording the cost of each production step, and keeping the inventory database current. lumberTrack allows you to:

- Manage and track production by machine center.
- Track production by shift.
- Track consumption and production variances (trim loss).
- Assign production overhead costs for each machine center.
- Generate reports by work order, machine center, shift or date range.

For remanufacturing, lumberTrack allows you to track off-site inventory, capture remanufactured costs, and invoice for remanufacturing services only.

#### Simplifying Data Entry

lumberTrack is designed to meet the specific needs of wood products companies. The software supports all product types including softwood and hardwood lumber, panel, remanufactured products and engineered wood. It supports untagged and tagged products, and allows tag re-use.

lumberTrack offers numerous ways to capture consumption and production data quickly and accurately:

- Manually enter the inventory data on hand-held data collection devices or directly into lumberTrack.
- Use hand-held data collection devices and bar code scanners to capture tag and bar code information.
- Manually enter PLC production details, or use Tag Track to capture PLC data automatically.
- Use Tag Track to create tags and capture production information.

lumberTrack makes it easy to fill out work orders to eliminate as much data entry as possible:

- **Product re-use functionality.** You can use lumberTrack's 're-use' of consumption items to automatically generate production items to save data entry.
- **Automated tag re-use.** This functionality is supported on both the RF handheld software or on the main lumberTrack production area allows you to simply create a work order and scan in tags being consumed.

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### Production Forecasting

The creation and maintenance of a production forecast using an Excel based forecasting tool is available to you. lumberTrack supports the import of the production forecast into the production base to facilitate selling against that forecast and to also measure actual production against the plan.

### Production Planning and Scheduling

lumberTrack offers a very comprehensive production planning and scheduling set of programs to assist in planning jobs through multiple machine centers within your plant. The programs allow you to configure the various machine centers in your production facility and to define the routing of materials through the various machines to arrive at the production of the end product.

This functionality enables you to:

- Specify and monitor production requirements during the order entry process. Your sales people will have greater visibility to the status of a customer order at any point in the order cycle.
- Define the machine centers, including capacities by product type, product code or product descriptor, within your plant to assist in planning process.
- Ease the amount of data entry required during the production process.
- Optimize the throughput in your plant by reviewing and scheduling the jobs waiting execution.
- Achieve tighter cost control with ability to track costs at each step in the production process resulting in a final cost that accurately reflects overhead and remanufacturing costs.
- Your shop floor personnel can use lumberTrack's simplified touch-screen interface on the floor to monitor and control production.
- Have access to more accurate inventory information as all WIP inventory can be viewed at anytime because inventory is recorded at each step in the production process.

**Progressive Solutions has helped wood products and building material companies from around the world improve their processes and their bottom line.**

**Call us today to find out what we can do for you.**

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