

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.

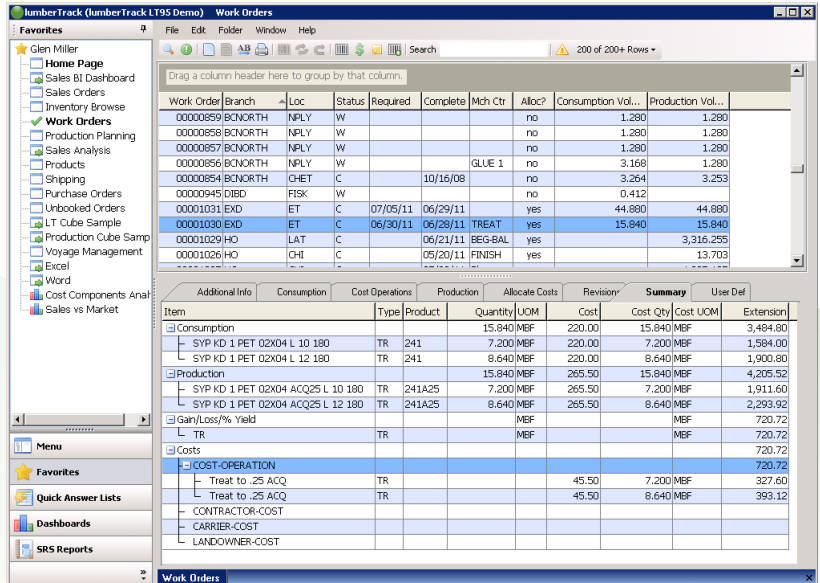
lumberTrack's production module tracks inventory consumption and production, recording the cost of each production step, and keeping the inventory database current. lumberTrack allows you to:

- 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.



Work Order	Branch	Loc	Status	Required	Complete	Mch Ctr	Alloc?	Consumption Vol...	Production Vol...
00000859	BCNORTH	NPLY	W				no	1,280	1,280
00000858	BCNORTH	NPLY	W				no	1,280	1,280
00000857	BCNORTH	NPLY	W				no	1,280	1,280
00000856	BCNORTH	NPLY	W			GLUE 1	no	3,168	1,280
00000854	BCNORTH	CHET	C		10/16/08		no	3,264	3,253
00000945	DIBD	FSK	W				no	0,412	
00001031	EXD	ET	C	07/05/11	06/29/11		yes	44,880	44,880
00001030	EXD	ET	C	06/30/11	06/28/11	TREAT	yes	15,840	15,840
00001029	HO	LAT	C		06/21/11	BEG-BAL	yes		3,316,255
00001026	HO	CHI	C		05/20/11	FINISH	yes		13,703

Item	Consumption	Cost	Production	Allocate Costs	Revisions	Summary	User Def
Consumption							
SYP KD 1 PET 02X04 L 10 180	TR	241	15,840 MFB	220.00		15,840 MFB	3,494.00
SYP KD 1 PET 02X04 L 12 180	TR	241	7,200 MFB	220.00		7,200 MFB	1,584.00
SYP KD 1 PET 02X04 L 12 180	TR	241	8,640 MFB	220.00		8,640 MFB	1,900.80
Production							
SYP KD 1 PET 02X04 ACQ25 L 10 180	TR	241A25	15,840 MFB	265.50		15,840 MFB	4,205.52
SYP KD 1 PET 02X04 ACQ25 L 10 180	TR	241A25	7,200 MFB	265.50		7,200 MFB	1,911.60
SYP KD 1 PET 02X04 ACQ25 L 12 180	TR	241A25	8,640 MFB	265.50		8,640 MFB	2,293.92
Gary/Loss/% Yield	TR						720.72
TR							720.72
Costs							
COST-OPERATION							
Treat to .25 ACQ	TR			45.50		7,200 MFB	327.60
Treat to .25 ACQ	TR			45.50		8,640 MFB	393.12
CONTRACTOR-COST							
CARRIER-COST							
LANDOWNER-COST							

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.

lumberTrack Production ...continued.

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. Reach us toll free at 1.877.746.4774.

™ – lumberTrack and Tag Track are Trademarks of Progressive Solutions Inc.



Progressive Solutions Inc.

13777 Commerce Parkway, Suite 200
Richmond, British Columbia
Canada V6V 2X3

TF 877 746 4774 info@progressive-solutions.com

Progressive Solutions (USA), Inc.

33400 – 8th Avenue South, Suite 200
Federal Way, Washington
USA 98003

www.progressive-solutions.com