



# Lumber Track™

*Integrated business solutions for all your critical information needs*

Progressive Solutions offers the forest product industry the most comprehensive software package for lumber inventory, sales and logistics management. Lumber Track is ideally suited to single- or multiple site facilities, primary or secondary producers, or lumber traders with domestic or export business.

## **Accurate Information**

The easy-to-use, Windows®-based screens provide critical sales, real-time inventory and logistics information to your sales and production professionals.

## **Improve Efficiency**

The fully integrated Lumber Track modules ensure you save time and reduce errors by eliminating the need to re-key sales, financial, production and shipping information.

## **Comprehensive list of wood products supported**

Lumber Track supports a complete range of solid wood products:

- Hardwood and softwood
- Dimensional lumber
- Random lengths, widths and grades
- Green, kiln-dried and treated lumber
- Panel products: OSB, plywood, veneer
- Engineered products: trusses, joists
- Production components: nails, etc.

## **TRACK REAL-TIME INVENTORY**

This is Lumber Track's core module. The Inventory System is able to efficiently manage multiple products from multiple mills and reload locations.

- Perpetual inventory control
- Numerous product-specific attributes tracked
- Tagged or untagged packages
- Support for nominal and actual inventory with physical count subsystem
- Imperial and/or metric units
- Extensively user configurable
- Take advantage of extensive search and inquiry capabilities, e.g.
  - find product on order by location
  - identify quantity shipped and due
- Search for product on order by location
- Identify quantity received and due quantity with order inquiry

## **ENTER SALES ORDERS**

The Sales Order Entry module records the entry, processing and reporting of customer sales orders. Lumber Track supports:

- Domestic and/or export orders
- Random grade, widths and lengths

## **Order entry**

- Maintain extensive master file information
- Maintain customer price lists and part numbers
- Enter multi-product order line item
- Copy/add one order to another where orders are similar
- Full range of internal and external notes

## **Order management**

- Check order status (5 types available)
- Print sales order reports

## **Credit interaction**

- Reserve inventory for the order while verifying customer credit data
- Perform credit management and accounts receivable risk analysis
- Place an order on hold due to credit restrictions

## **Transportation interaction**

- Interact with Transportation module to provide rates/routing
- Locate shipments, invoices and/or changes against any order

## **Allocations**

This feature provides revenue allocation. Create multiple charge types for different types of sales orders (e.g. domestic, export, transfers), which automatically appear for orders, shipments, invoices and invoice adjustments. Charge types include:

- Brokerage fees
- Commissions

- Terms discount
- Freight amount
- Sales taxes
- Harbor maintenance fee
- Mill payable amount
- Broker payment amount
- Freight rebate
- Cost of goods
- Record of sales net

### **OPTIONAL EXPORT MODULE**

The Export module records the entry, processing and reporting of export customer sales orders. Easily manage your export orders:

- Ability to process generic export documentation
- Interact with the Vessel Voyage module to record vessel bookings for the order
- Record “Marks” for Export order items

### **Vessel Voyage Line Up**

The Vessel Voyage module provides for the vessel load commitments, automated shipment creation and document processing for vessel voyage shipments in export sales.

- Automatically create
- Record vessel voyage information for use in conjunction with Export Order entry
- Record space, weight, or container commitments that have been booked with shipping companies along with optional space availability on vessels
- Record how much committed space has been utilized using the automated interface to the Export Order module
- Line up orders to bookings
- Move commitments from one vessel to another
- Split order items amongst vessels when all of the products cannot get to the dock to meet a sailing date

### **ARRANGE TRANSPORTATION**

The Transportation module is used to provide routing and rate information for shipping between two areas. The result is a fully integrated, multi-modal freight management system specifically designed for the forest industry. Features include:

- Integration with Sales Order and Shipping
- Rail or truck transport for domestic orders
- Rate, route and geographic area data entry screens

- Message capability, attached to routes
- Freight zone and rail territory support
- Ability to group product into price class and sub-class for rate specification
- Rate lookup by product
- Unit (car) suitability by freight class for both weight and volume
- Global update functionality
- Truck Booking capability
- Freight allocation creation based on route
- Freight reconciliation support

### **COORDINATE SHIPPING**

This module is used to record the shipment and delivery of orders to customers. Features include:

- Assignment of order to shipments, eliminating necessity to re-key any data entered with Order Entry module
- Interface to Transportation Module (optional)
- Inter-company transfers
- Multiple orders per shipment
- Multiple shipments per order
- Tagged location to untagged location shipments
- Item substitution at time of shipment
- Accounts receivable credit management check at time of shipment
- Ability to over/under ship items
- Ability to record transportation costs
- Supports Revenue Analysis

### **Container Packaging & Shipping**

Containers are used to ship products primarily for export. Users can package up a combination of inventory items into a container package and simply move the package within the Shipping Module.

- Provide a unique identifier for a container for a given inventory location
- Associate orders and their items, and edit these associations, to a container
- Automatically associate orders within a container to a shipment
- Create a shipment by assigning one or more containers to it
- Adjust container shipment after invoicing if required

### **Accounting interaction**

- Perform automatic accruals for cost of revenue analysis
- Track allocations and revenue by shipment

## **MANAGE RECEIVABLES, CREDIT AND BANKING**

The A/R Credit and Banking module is used to maintain customer receivables, credit and shipping information, together with payment recording and distribution.

- Customer/group credit support
- Extensive customer information via screen and/or reports
- A/R Credit exposure by order status at multiple configurable check points including:
  - time of order
  - time of inventory allocation
  - release of shipment
- Customer payment history analysis
- Invoice preview
- Cash deposits and application
- Unlimited terms and conditions
- Notes capability
- Integration directly into any General Ledger for automatic posting of all invoices and cash receipts

## **AUTOMATICALLY CREATE INVOICES**

This module provides fully automatic generation of all invoices with no re-keying of either financial or quantity information. Quantities are based on actual shipping details. Financial amounts are obtained from the Sales Order.

- Complete integration with:
  - Inventory
  - Sales Order Entry and History
  - Shipping
  - Accounts Receivable
  - General Ledger Repository
- Review invoice to ensure correctness prior to release
- Automatically fax and/or print, with re-fax and re-print support available.
- Create manual invoices and credit notes
- Automatically perform calculations for Revenue Analysis
- Maintain extensive audit trail

## **MAKE SHIPPING AND INVOICE ADJUSTMENTS**

The Shipments, Invoice Adjustments module provides the use with the ability to make adjustments to invoices previously issued by the system.

- Change any detail on an invoice, including quantity, volume, price or product (the

adjustment is dated in accounting period of adjustment)

- Record notes associated with the adjustment (e.g. claims management)
- Create revised invoice, or invoice or credit note for the amount of the adjustment only
- Automatically recalculate allocations and revenue analysis

## **MANAGE PROCUREMENT**

Record the entry, processing, receipt and reporting of purchase orders for dimensioned lumber, or lumber of random grade, width and length.

### **Purchasing**

- Enter multiple product types on the same order with specific entry screens
- Copy/add one order to another where orders are similar
- Locate receipts, invoices and/or changes against purchase order
- Maintain extensive master file information
- Full range of external and internal notes

### **Receiving**

- Assign purchase orders to receipts or multiple receipts
- Substitute items at time of receipt
- Record transportation costs
- Accrue costs prior to vendor invoice receipt
- Record bundle tags during receipt

### **Vendor Invoice**

- Perform three-way match of purchase order, receipt and vendor invoice
- Approve payment
- Create allocations automatically and/or manually
- Automatically create adjustments for variation in accrued and actual costs

## **PRODUCTION**

The Production module provides you with the tools to effectively manage your lumber production facilities. As an extension of Lumber Track, Production Reporting records and tracks activity at every stage of the Mill production process.

- Enter manual or PLC-based lumber production details
- Capture production information on all available product types

- Update inventory in real-time to deplete or increase inventory levels in response to production activities
- Perform physical counts and inventory adjustment at any time
- View on-line inventory from multiple facilities
- Produce summary reports of sawmill, kiln and planer activity.
- Report variances
- Accommodate non-standard operating days by production center
- Configure menus and security options for complete control of user access

## **INTEGRATE TO ACCOUNTING**

Progressive Solutions will customize a process to summarize, format and export General Ledger (GL) transactions to your selected external accounting system. The Accounting Interface module creates and stores Lumber Track-related GL transactions including:

- Liability or sales accruals at shipment
- Sales
- Credit notes
- Bank deposits
- Exchange gain/loss on Accounts Receivable
- Inventory depletion, replenishment or production
- Purchasing
- Accounts Payable reconciliation

The Accounting Interface provides:

- User configurable, flexible GL account code determination using numerous selection criterion fields
- Multiple currencies (determined by the currency of the account code used)

- Ability to create sales office and mill transactions with multiple chart of accounts
- Automated reversal of accruals when sales transaction created
- Automated reversal of sale when adjustments required
- Proration of certain transaction components to the product level to allow recording to different GL account codes
- Detailed transaction storage to allow flexibility in summarizing the transactions for export to an external accounting system
- Ability to store quantities with applicable GL transactions
- Analysis information stored with the transactions (e.g. invoice number, mill, etc.)
- Ability to create transactions for previous, current and future fiscal periods

## **INDUSTRY APPLICATION INTERFACE OPTION**

Customize Lumber Track to interface with PLCs (Programmable Logic Controllers) and other production control software.

## **PROFESSIONAL SERVICES**

Progressive Solutions is renowned for the high quality of the service provided to its customers. Services include:

- Customization of interfaces to your accounting and production control software
- Implementation and configuration
- On-site training
- Comprehensive context-sensitive help for every area of the application
- Ongoing support

*Progressive Solutions is the leader in business software solutions for the wood products industry. We help you and your people sell wood, in whatever form. With software solutions installed at over 450 sites, Progressive Solutions is redefining the industry benchmark for excellence.*

**1-877-746-4774      [www.progressive-solutions.com](http://www.progressive-solutions.com)**