



## SOLUTION BRIEF

# WOOD PRODUCTS AND MICROSOFT DYNAMICS 365 FOR FINANCE & OPERATIONS

Leverage the benefits of Microsoft's Enterprise Resource Planning (ERP) with Sierra Systems' Wood Products solution for the forest industry



Sierra Systems' Wood Products solution is built for the Microsoft Dynamics 365 Finance & Operations (D365 F&O) platform which is an ERP solution for multi-site, international enterprises. Our Wood Products solution provides comprehensive capabilities specific for the forest industry to support sales, inventory, transportation, and financial transactions. Wood Products for D365 F&O brings together all your business processes into one integrated system and provides instant access to the information you need to monitor and improve your bottom line.

## KEY FEATURES AND BENEFITS

Sierra Systems' Wood Products solution escalates the industry-leading functionality of Dynamics 365, adding multiple layers of functionality to key business areas:

### Inventory

- Over a dozen additional product dimensions with extended measurements
- Enhanced unit conversion formulas to calculate nominal and net mfbm,  $m^{3/8}$ ,  $m^{3/4}$  quantities
- Tally Builder – create bulk and for sale tallies for inventory, custom tallies for sales users
  - Build from available inventory, production forecasts and order demand.
  - Automatically priced using trade agreements and pricing adders configurable by location
  - Tally re-pricing and history
- Enhanced serial number tracking for Chain of Custody
- Mixed length packages
- Transact in multiple units of measure

*Wood Products for D3650 F&O brings together all your business processes into one integrated system and provides instant access to the information you need to monitor and improve your bottom line.*

*Our professional teams are comprised of seasoned consultants, advisors and IT strategists who have a distinguished track record in strategy, process improvement, quality assurance, business transformation, implementation, change management, training, managed services, and project management.*

### Learn More

To learn more about our customized solutions for process improvement and how you can gain a competitive advantage, contact us:

contact@sierrasystems.com  
1-877-688-1371  
sierrasystems.com

### Sales

- Domestic and export wood products sales tools
- Product presented on a Sell List for quick quoting and order entry
- Pencil trim, sales freight adders for delivered pricing
- Block order management tools
- Sales holds and releases, late delivery tracking

### Transportation & Logistics

- Bookings and shipments for truck, rail, vessel, and container with rates and routes
- Pick file import from handheld
- Configurable product substitution rules
- Ocean bookings and vessel voyage support
- Equipment sightings, PC Miller web service support
- Freight rate imports
- Freight charge reconciliation with auto-matching for EDI payments
- Full intercompany support

### Finance

- Mill nets on orders provide a pre-calculated BI source
  - Standard calculations
  - Configurable custom calculations
  - Miscellaneous charge creation
- Enhanced credit checking and credit holds
  - Credit pools
  - Extended credit ratings
  - Order release process for credit holds
- Factoring of invoices

## OUR INDUSTRY EXPERIENCE

Sierra Systems has been based in the heart of Canada's forest industry for over five decades. With a head office in Vancouver and a regional office in Victoria, our professionals have worked closely with forestry companies—helping them navigate changing industry regulations—while using next-generation technologies to achieve competitive advantages. Sierra Systems has provided strategic technology and consulting services to mid-tier and large enterprises in both the public and private sectors.

We have helped wood, pulp and paper producers with a variety of issues including: tracking data to show the effects of regulations, improving accuracy of data and internal controls, and improving the efficiency of trading and logistics processes. Our forest industry focus provides our professionals with deep knowledge of our clients and their businesses, and how we can help them develop forward-looking IT solutions to keep pace with new industry and technology developments.