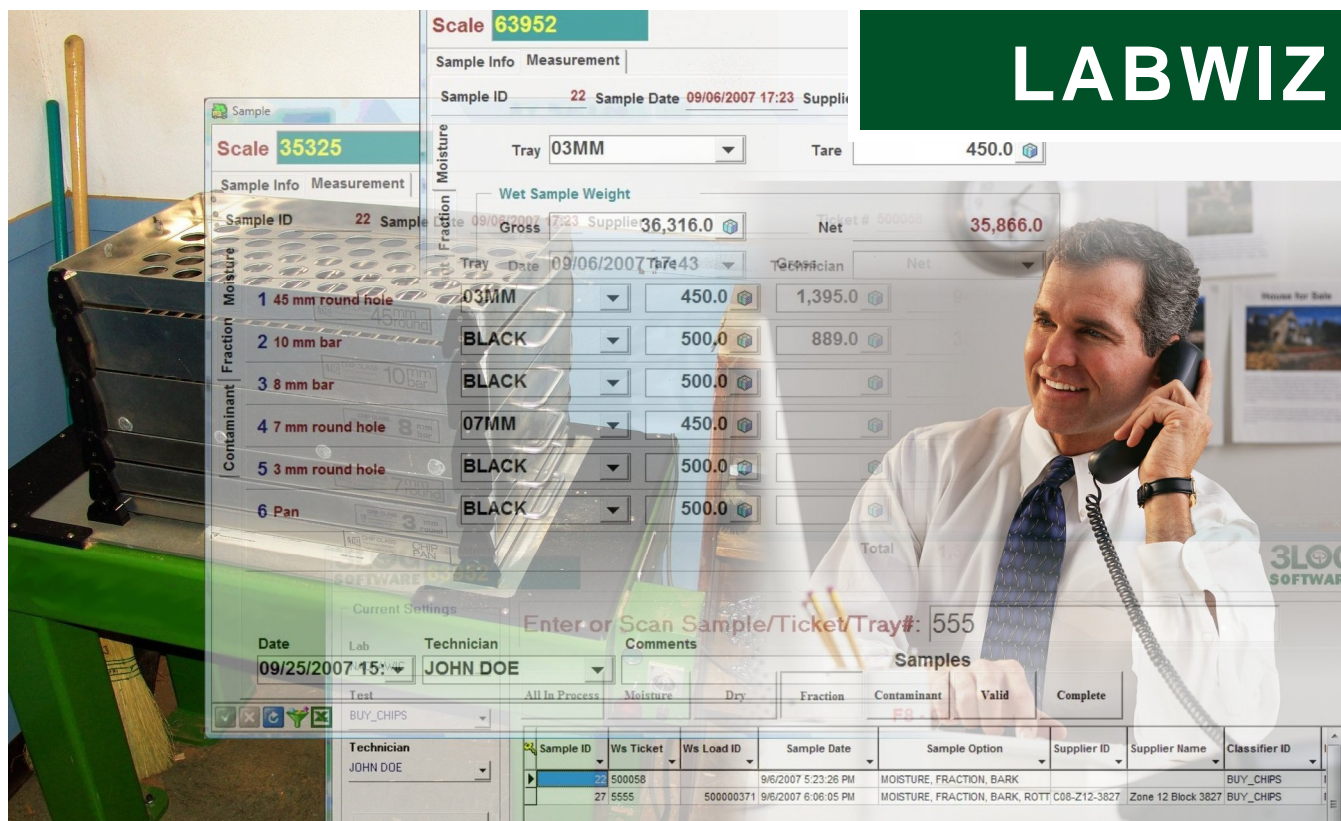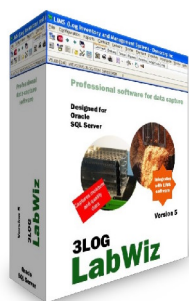# Monitor your purchase quality with LabWiz

LabWiz is data-capture software for moisture, fraction and contaminant measurements. It simplifies the data-entry and classification of your lab's sampling results, and will interface electronically with scales and scanners.

As part of an integrated system of forest products software, LabWiz also tracks the connection between a lab sample and its associated loads. When it comes to vendor payment time, you pay only for the raw material size and quality you actually received.

By installing LabWiz on your lab PCs you will:

- Improve your analysis and classification processes by reducing repetition, increasing speed, and maximizing accuracy
- Upgrade your lab software and hardware to the latest technology standards
- Simplify computer maintenance and administration by using standard Windows PCs
- Reduce training requirements with LabWiz's simple, intuitive user interface

LabWiz is highly configurable, allowing as few or as many tests as you require. Data validation helps keep your data accurate and reliable. LabWiz's ease of use reduces training requirements and increases productivity. Its Windows-based forms use "plain English" rather than cryptic codes.
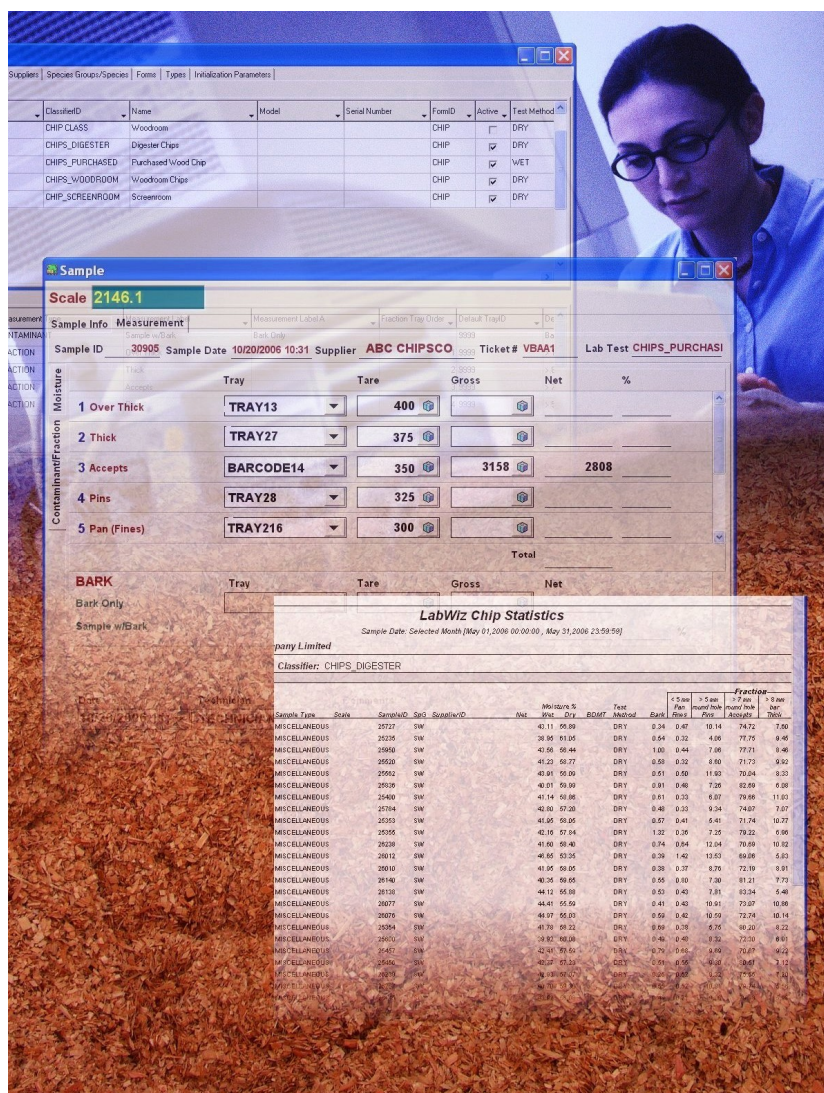
LabWiz can capture weight readings directly from your lab scales, virtually eliminating data-entry errors. LabWiz is also compatible with touch screens and other electronic data input devices. You can even use bar code scanners for ticket numbers for the highest level of data integrity.

As part of an end-to-end system based on modern, Windows software and PC hardware, LabWiz contributes to the infrastructure re-engineering of your plant. 3LOG has implemented LabWiz for many customers in many circumstances and always with great results!

Features

- Captures moisture and quality data related to chip loads
- Imports lab scale data using a configurable interface for TCP/IP or serial port connections
- Imports chip fraction test data from automated testing equipment or from manual tray measurements
- Simple, efficient user interface designed to reduce training time and data entry errors
- Implementation on either Oracle or SQL Server databases allows for easy, cost effective integration with other systems and reporting tools.
- Supplies data to a LIMS database for load payment calculations and ad-hoc queries, extracts and reports
- Allows multiple users, shifts, and sites
- Highly-configurable data imports for scales, classifiers, and other devices
- As part of the LIMS suite of applications, automates your data collection and processing from weighing the load, reporting inventory, and generating payments into your financial system

Benefits

- Fast, simple data entry using "plain English" forms to reduce training time and data entry errors
- Interfaces with automated data sources such as scales and scanners
- Increases data accuracy and employee productivity
- Configurable data validation improves data quality at each step
- LIMS integration provides faster, accurate payments and supporting documentation for your vendors and accounting

- Supports audit procedures and reports
- Multi-level password security ensures only authorized users have access to enter or alter data
- LabWiz is Windows software using basic PC hardware that fits well in most environments
- Lab employees need only one PC for all their tasks on the network
- Lab results are viewable in real time by supervisors and managers
- Multiple lab technicians can work on multiple samples simultaneously

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