TAGASIS

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Custody Manager

*Forest certification programs demand that forest managers track the origin of each load of wood. Often that means an elaborate documentation process, complete with time-consuming field audits. And still a level of uncertainty remains: How do you **prove** where each load came from, and where it ended up?*

Custody Manager can give you the proof you need and cut down the paperwork for tracking ticket books.

ALDATA's new Windows CE-based onboard computer takes the collection of load data - including the GPS coordinates of the loading point – to the woods.

- Prove chain of custody
- Prevent fraud
- Increase data accuracy
- Reduce or eliminate scalehouse supervision
- Cut down the paperwork and the audit time for tracking loads/ticket books

How it Works

An onboard computer is installed in the loader and the CM Companion Software is installed on a desktop. The CM Companion Software interfaces with the log accounting system or scale system to import setup data (e.g. contracts, truck configurations, etc.). The CM Companion Software then creates a loader-specific database for the onboard unit. Updates to the setup data are then emailed to the unit in the field via satellite.

The loader operator enters the data for each load, following easy-to-use prompts according to the business rules the administrator has set up in the system. Custody Manager validates the data against the contract details and creates a load record. Each load record is stamped with the GPS coordinates of the loading point.

Custody Manager prints the load data and GPS coordinates on a bar-coded trip ticket. At the scalehouse, the driver scans his trip ticket data into the scale system to generate a scale receipt.

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Improve Environmental Performance

Validate the GPS coordinates for each load in the CM database against the GPS coordinates for the load recorded at the scalehouse to help prove chain of custody.

Prevent Fraud

Custody Manager maintains an electronic record of all loads leaving the loading point, including those destined for third parties. The load records are sent back to a central database via satellite. A system report reconciles loads leaving the woods against loads arriving at the mills and flags any missing loads.

TAGASIS also monitors the loader's stop, idle and run times. Reports comparing loader activity to load tickets produced can tell land managers whether loading activity was, in fact, underway at the time load tickets were being created.

Increase Data Accuracy

Data is validated at the loading point and at the scalehouse. Compare the data from both points to ensure consistency and save time chasing/correcting errors.

Reduce Scale Supervision

The bar-coded tickets limit (or eliminate) the need for a scale attendant.

The Final Link in the Chain

Install TAGASIS on the trucks to monitor their route to the mill, including any unauthorized stops or speeding infractions. Match the truck's route data to the loader activity for the day to get a complete picture of the wood's movement from the loading point to its final destination.

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