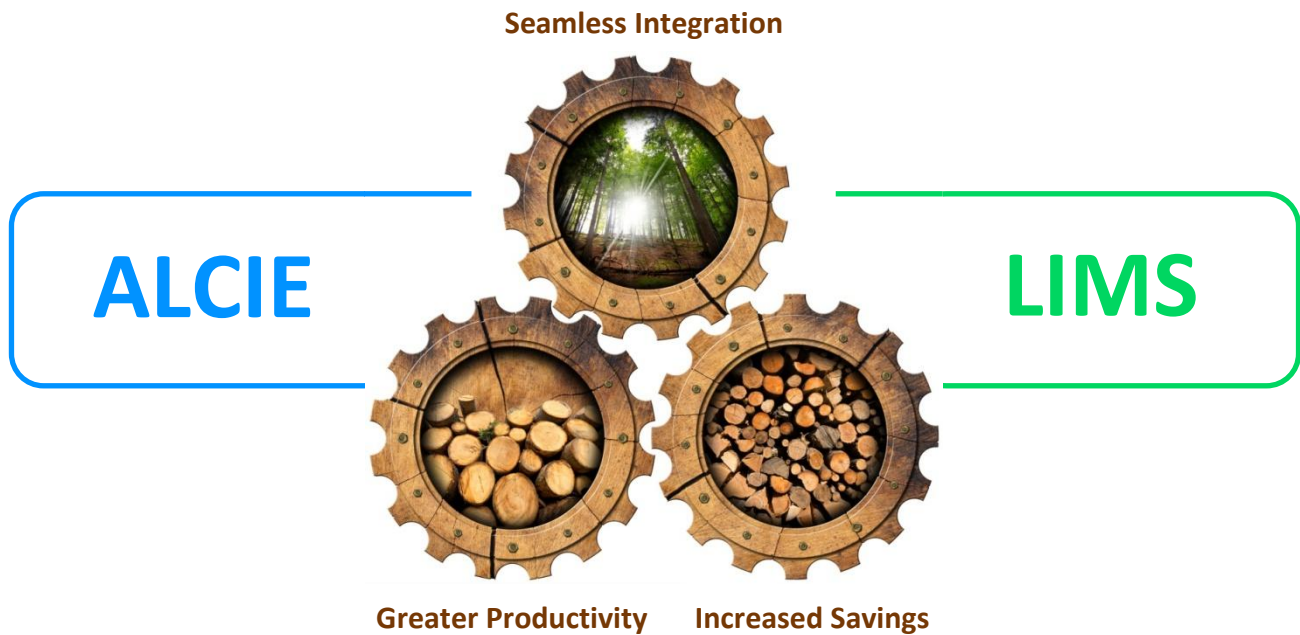


ALCIE - LIMS Interface



ALCIE-LIMS Interface:

- ✓ Provides **Seamless Integration** of LIMS and ALCIE software
- ✓ Achieves **Greater Productivity** in business management activities
- ✓ Generates **Increased Savings** from its multi-functional and time-saving capabilities

ALCIE - LIMS Interface

What is the ALCIE-LIMS Interface?

- The ALCIE-LIMS Interface is a software application that automatically generates sales invoices and purchases, including all the associated accounting transactions, in ALCIE Log Broker Suite software, based on transactions imported from LIMS (Log Inventory & Management System) by 3LOG Systems, Inc.

What is unique / different about the ALCIE-LIMS Interface?

- The Interface produces business management and operational transactions – including Customer Invoices, Vendor Purchases, Inventory Movements, and Project Allocations – while other interfaces are limited to generating financial transactions for the General Ledger.
- The Interface includes the capability of automatically creating revenue redistribution transactions for sales that contain outsourced wood products, such as Client (consigned) products and Woodlots (jointly owned).
- The Interface uses shared key codes between ALCIE and LIMS so that business management and operational transactions in ALCIE can be easily cross-referenced with associated transactions in LIMS.
- The Interface also uses these shared key codes to perform extensive cross-verifications with the imported data that alert end-users on any real, or potential, issues with the imported data.
- The interface provides the means to effect adjustments by including applications to review and edit the imported LIMS data; likewise, it provides the ability to review and edit the generated ALCIE transactions.

Companies that benefit from ALCIE & ALCIE-LIMS Interface

- Businesses that operate on the basis of revenue redistribution and expense recovery, such as Log/Lumber Brokers.
- Companies that have diverse and multifaceted inventory management needs, such as managing products from multiple sources, including company owned, client owned (consigned), and Woodlots (jointly owned).
- Generally speaking, companies that require enhanced automation and integration between LIMS and a financial accounting system designed for the forest industry.

Managers that benefit from key integration between ALCIE & LIMS

Cross-referenced data between ALCIE and LIMS exists throughout ALCIE, which provides the ability to directly associate ALCIE transactions to their counterparts in LIMS. As a result:

- **Controllers** can perform comprehensive reconciliations more easily (e.g. by drilling down directly from General Ledger revenue/cost accounts to the LIMS sale/purchase transactions recorded in ALCIE).
- **Sales Managers** can trace the origin of wood products sold (e.g. using Boom Numbers for Log Sales recorded in ALCIE Accounts Receivable).
- **Project Managers** have increased visibility on project revenues and costs (e.g. via LIMS Contracts / Legal Entities tracked as Projects in ALCIE).
- **Purchase Managers** can scrutinize & evaluate costs (e.g. via Vendor Log Purchases recorded in ALCIE Accounts Payable) and can cross reference with Boom Sales Invoices.

Benefits of the ALCIE-LIMS Interface

There are significant and tangible benefits achieved by the automated processing within the Interface:

- Elimination of manual entries by automatically generating business management and operational transactions in the financial accounting system.
- Valuable savings, in time and cost, from the automated processing of large numbers of transactions.
- Additional increases in efficiency resulting from the reduction of labor and elimination of human errors.
- Ensuring the data integrity of the interrelationship between ALCIE and LIMS applications.

Features of the ALCIE-LIMS Interface

The Interface is designed specifically for the purpose of creating the above benefits, and more, with the addition of the following features:

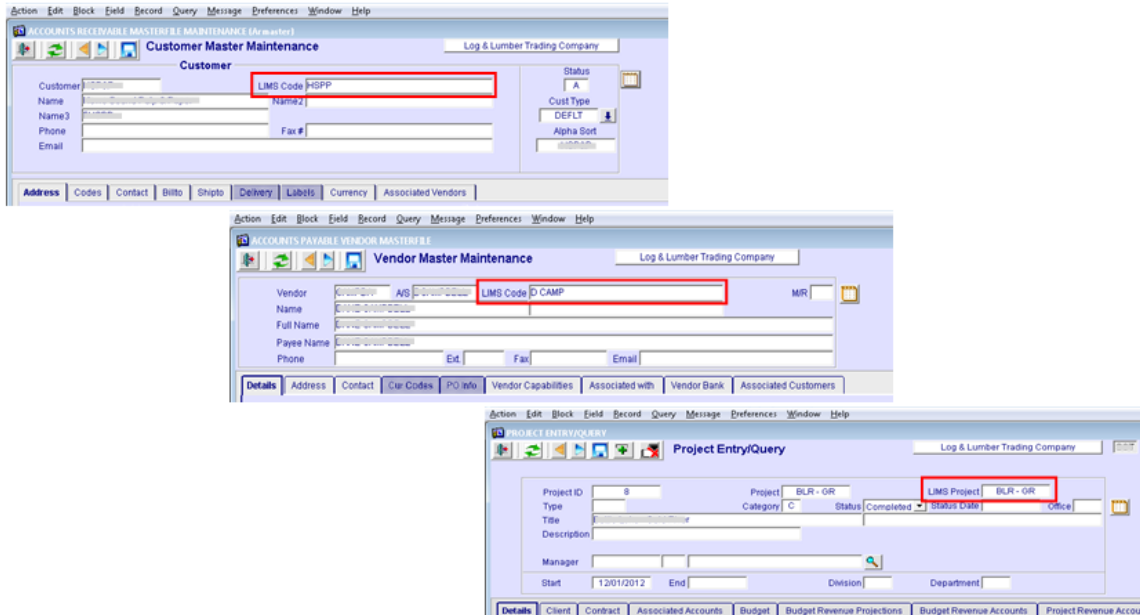
- The entire process may be completed with a few clicks of the mouse – from importing LIMS transactions to generating operational transactions (Customer Invoices, Vendor Purchases, Inventory Movements and Project Allocations).
- A core feature of the Interface is its multiple cross-verifications of all key data between ALCIE and LIMS, ensuring the integrity and accuracy of the imported transactions.
- The Interface uses shared key codes between ALCIE and LIMS to generate cross-referenced transactions between ALCIE and LIMS.
- The Interface includes all the necessary tools to enable end users to assess any potential issues and, if needed, to resolve them proactively prior to generating transactions in ALCIE.

ALCIE & LIMS Cross-Referencing achieved by Key Integration

The ALCIE-LIMS Interface makes use of **shared key codes** when generating transactions in ALCIE that are directly associated with their counterparts in LIMS.

Shared Key Codes

- ALCIE Master screens, such as Customers, Vendors, Projects, and Product Categories, have added key codes shared with LIMS, which enables cross-referencing of LIMS data in ALCIE Accounts Receivable, Accounts Payable, Inventory Management and Project Allocation.



ALCIE & LIMS Cross-Referencing achieved by Key Integration *(continued)*

The ALCIE-LIMS Interface also makes use of **shared key data** when generating transactions in ALCIE that are directly associated with their counterparts in LIMS.

Shared Key Data

- The operational transactions generated in ALCIE, such as Customer Invoices and Vendor Purchases, contain additional key data that enable cross-referencing to their counterpart transactions in LIMS.

INVOICE PROCESSING
Log & Lumber Trading Company

Invoice Type	Regular Product Sale	Customer		Invoice	B21575	Import Batch	11
Source	1012	Project		Boom #	SCTC-16-004	Trans. ID	6578
Apply To	B21575	Terms	CA Cash	Misc Amount		Taxable	32737.97
Taxable	Y	PO Number		Freight		Tax 1	1636.89 5 % Invoiced
Tax Entity	11000	Reference		Net Invoice	32737.97	Tax 2	0.00 %
Currency		Salesperson				Tax 3	0.00 %
ARRate	1.000000	Commission				Total Invoice	34374.86

A/P VOUCHER PROCESSING
Log & Lumber Trading Company

Voucher	15495	Hold: Update	N	Payment	N	Non-Discountable	
Vendor		Name				Invoice Amount	19207.97
Cur		Rate	1.000000	Source	7022	Discount	0.00
AR Inv.	B21575	Inv.#	LP 424210	Date	07/23/2016	Freight	
Boom #	SCTC-16-004	Apply To	LP 424210			Tax 1	960.39 5 %
		Voucher Date	07/23/2016	Disc. Date	07/23/2016	Tax 2	0.00 %
		Due Date	08/22/2016	Tax Entity	13000	Tax 3	0.00 %
		Taxable	Y	Prorate Freight	N	Total Invoice	20168.36

ALCIE-LIMS Interface – Processing Highlights

Designed for efficiency and productivity, the Interface requires only a few clicks of the mouse to perform the entire process, from importing LIMS transactions to generating operational transactions in ALCIE (Customer Invoices, Vendor Purchases, Inventory Movements and Project Allocations).



The ALCIE-LIMS Interface performs multiple functions in processing LIMS data into ALCIE:

- 1) Analyzes and Imports LIMS Data into ALCIE Interface Tables.
- 2) Enables viewing of Imported Data.
- 3) Verifies LIMS Data for anomalies or discrepancies with key data in ALCIE.
- 4) Creates a Log for Import, Verification and Upload errors and warning messages.
- 5) Enables editing of imported data to correct any errors before loading transactions into ALCIE.
- 6) Uploads and propagates data from Interface Tables into ALCIE.
- 7) Enables reviewing of AR Invoices and AP Purchases generated in the process.
- 8) Enables editing of AR Invoices and AP Purchases, if desired.

