



Managing quality & traceability using TransLution™ Software

TransLution™ Quality Manager

Food producers today are faced with a range of requirements that they need to satisfy. There are a number of legislative standards to be complied with. Customers such as retailers and distributors are adding a number of requirements to allow them to better manage their product quality and business processes. Companies today are sensitive to the responsibility they bear to the consumer to deliver not only reliable quality but also to support proper product labeling, tracking and support for product recalls when necessary.

Manual recording of samples and test results on clipboards and spreadsheets is often inaccurate and subject to operator manipulation. Quality Manager promotes consistency in sample taking, accuracy of test data, and makes test results available to operations staff outside the laboratory.

Benefits:

- Computer-generated barcode labels are applied to samples
- Sample results are compared to pre-set standards and are presented in management dashboards
- Date, time and operator are recorded on all sample and testing activity
- Customisable test types and standards
- SYSPRO integration for receiving, production and finished product
- Replaces spreadsheets and clipboards with a database of samples and test results
- Easy generation of accurate certificates of compliance and reports



AVAILABLE ON



FACTORY PROCESS FLOW OVERVIEW

Quality Data Captured - Examples



Scan Product	BC01
Product	FS2
Test Method Group	Final Status
Test Method	Final Status
Final Status	Inspection Report

Test Method	Result
Drivers Name	Sam
Vehicle Registration	L260351
Supplier Name	Orley Food
Micro Sample Taken	Yes
Certificate of Analysis Received?	No

Scan Product	BC01
Product	FS2
Test Method Group	Product Quality
Test Method	
Product Name	Dark MFF Coating
Packing	Good
Trace Code	90Y0814
Temperature	15
Shelf Life	7 Months
Colour, Texture, Odour, Taste	Good

Raw Material Receiving Inspection Report

During receiving, the user will enter the invoice number which lists the tests required for the Inspection Report. During the receiving process supplier batch codes are logged and pallet and unit labels are printed for each item received.




Test Method	Test Method Description	Result	Please Add Comment
Ambient Temp	Ambient Temp	25.000	Everything was OK. The air conditioner was working.
Cleaning	Walls and Floor Washed	Yes	The cleaner was late. I washed the floor.
Humidity	Room Humidity	48.000	
Ready	Room ready for production	Yes	

Storage

Quality data can also be captured during the storage of raw materials. This test logs the temperature of cold storage units.

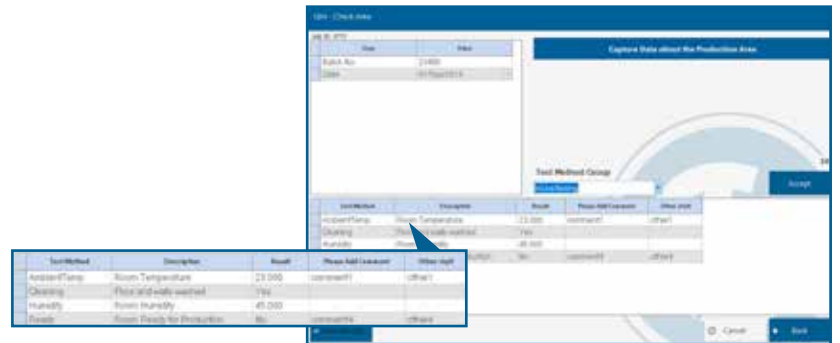


Stock Code:	A004	Stock Code:	A001
Product Description:	Salt	Product Description:	Unsalted Butter
Job Number:	Job3	Job Number:	Job3
Qty:	0.15 kg	Qty:	2.3 kg
Use By Date:	20/04/2	Use By Date:	02/11/2015



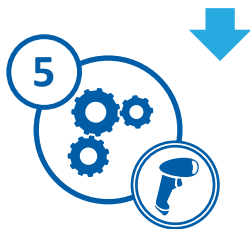
Scaling and Batch Processing

During the batching process, each item (ingredient) is weighed and batched against a bill of materials (recipe). Batches are labelled and readied for production.



Pre-Production Checks

Environmental factors and equipment are tested prior to production. Production does not commence until all checks have been completed correctly.



Production

TransLution™ can be integrated into production equipment and devices. The capture and availability of accurate quality data throughout the production process ensures that the correct procedures are followed for quality management.



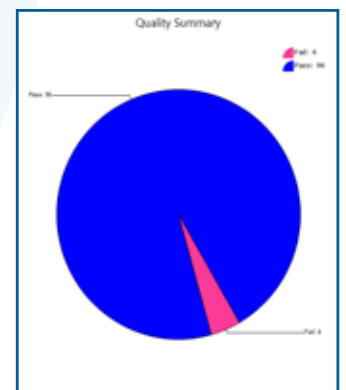
Loading & Dispatch

TransLution™ also captures data from road weigh-bridges. This example shows the sales order, driver, weight, and time and date of weigh-in for a number of trucks that have left for shipping on one particular order.



Reporting and Traceability

Once the information has been logged and posted to the SYSPRO software, it can be immediately accessed electronically. All data for a particular document number can be viewed.



TRANSLUTION™ PRODUCTS

TransLution™ EazyScan

EazyScan uses hand-held scanners to provide instant availability of process information which results in maximum control, increased information accuracy, traceability reporting and improved decision making.

TransLution™ EazyTouch

EazyTouch runs on a standard PC or touchscreen where screens are configured to include only those operations relevant to each process including buttons to print labels, view picking orders, stock count data or reveal production instructions.

TRANSLUTION™ IN USE

Quality Management

Promotes compliance during the sampling process and ensures accurate recording of product quality and environmental factors during the production process. Quality Manager supports legislative requirements enabling traceability and product recalls.

Warehouse Management

A wide range of inventory management functions are supported from PO receiving, WIP transactions, GIT transactions, standard Inventory Transactions and Sales Order processing. Posting directly to SYSPRO allows for accurate stock control and warehouse management.

Repairs Management

In a repair shop, tracking jobs and parts and monitoring the repair progress can be a challenging task. TransLution™ allows you to seamlessly track the entire repair process, including materials used and time spent on the repair.

Manufacturing

Accurate accounting of manufacturing costs requires detailed and timeous capture of both labour and materials data. Scanning and capturing data during a job or while moving a product allows for tighter controls in order to reduce waste, improve stock accuracy and increase productivity.

TRANSLUTION™ IN USE

TransLution™ services over 240 companies, and supports over 3500 mobile devices across multiple industry sectors:



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