TRANSLUTION

TransLution™ Software Overview

Manage Manufacturing, Warehousing & Transport

What is TransLution Software?

TransLution Software uses barcode scanners, touch-screen computers and direct integration to scales, flow meters, analytical testing equipment and other plant equipment to gather your manufacturing and warehouse information easily and efficiently.

TransLution's Manufacturing Execution Software, Warehouse Management Software and Transport Management Software are used to present real time process information to managers and supervisors, giving them the tools they need to make effective decisions.

Who uses TransLution Software

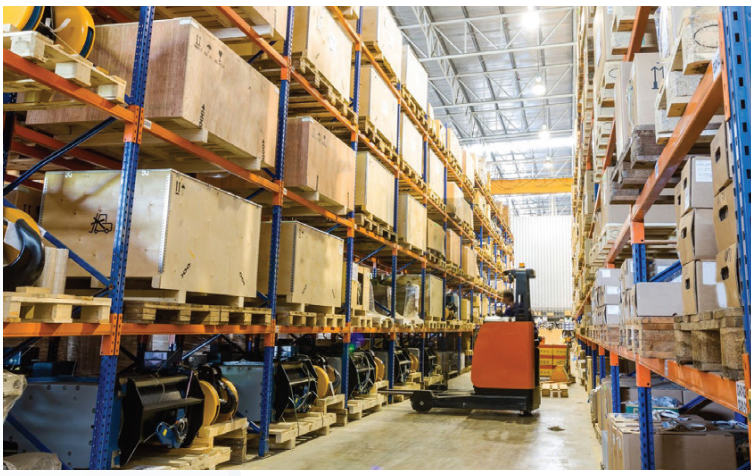
Manufacturing companies in food and beverage, pharmaceuticals and plastics, packaging, electronics, steel products, textiles and more all use the TransLution Software product suite.

Benefits of using TransLution Software MES, WMS & TMS

- Simplified and accurate data capture.
- Improved stock control and stock accuracy.
- Track labor and raw materials to improve production efficiency.
- A simple user interface in multiple languages.
- Integration with SYSPRO and the ability to post transactions directly using SYSPRO business objects.
- TransLution Software replaces spreadsheets and clipboards, automating manual tasks and making management information available in real-time.

syspro





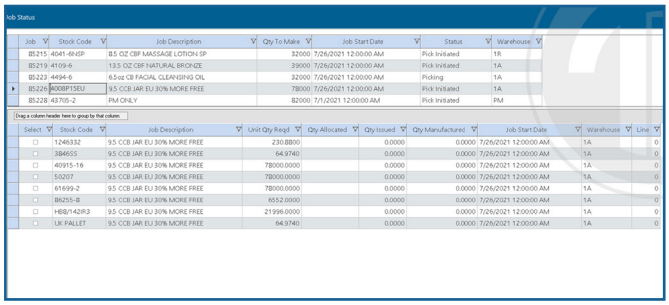


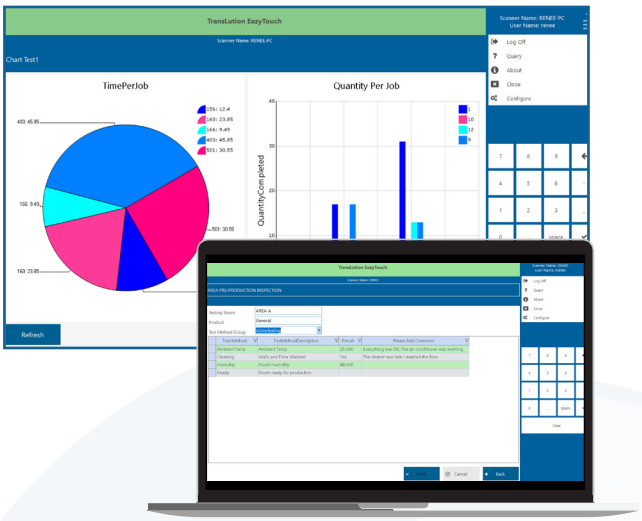


TRANSLUTION IN USE

Manufacturing Execution

TransLution MES offers a window into your production processes. Using our standard data capture modules, production managers gain a window into events on the shop floor allowing them to manage production processes quickly and easily.





Labor - Managing labor in real time is a key component of successful management and control. Accurate data provides visibility of operation progress, a base from which to develop accurate future schedules, as well as an information store about operational activities.

Materials - From scanning raw materials to the factory floor and issuing items to jobs, to scanning finished goods off the line and posting job receipts, TransLution delivers a complete materials tracking and management solution to meet your needs.

Quality - 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.

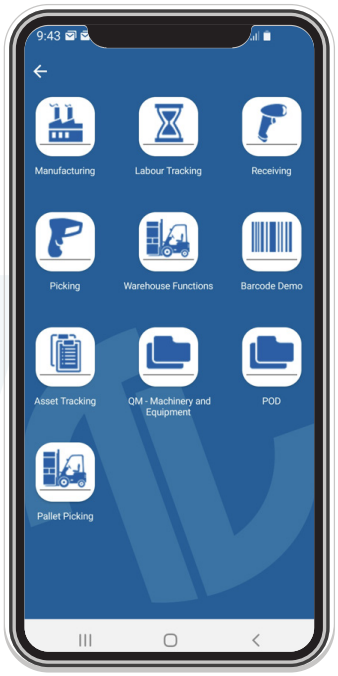
Warehouse Management

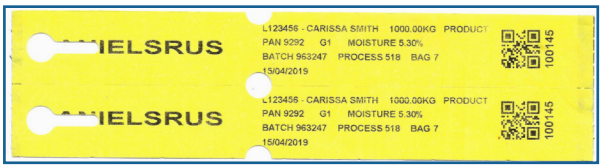
TransLution supports a wide range of inventory management functions, such as purchase order receiving, goods in transit transactions, standard inventory transactions, stocktake and cycle counts. Posting data directly to SYSPRO allows for accurate stock control and warehouse management.

Receiving - At receiving, goods are labeled and scanned. TransLution validates items and quantities against the purchase order and the data is posted to SYSPRO for creation of Goods Received notes. TransLution easily integrates with scales and weighbridges to allow for accurate product weights to be recorded.

Put-away received goods - Product put-away can be managed using put-away rules. TransLution allows fully directed put-away where the user scans the system directed target bin, as well as partially directed or undirected put-away.

Moving items around a warehouse - There are many reasons that items are moved in a warehouse. TransLution allows users to move stock to replenish a pick-face; pack, unpack or move pallets; or simply reorganize bin contents.









Stock adjustments / stocktake / cycle count – Warehouse stock accuracy is maintained by doing regular stocktakes and cycle counts. Performing adjustments to correct errors is a key part of this process.

Picking - In smaller warehouses picking individual orders works well. In warehouses with high volumes it is often necessary to pick groups of orders together to improve efficiency. TransLution allows orders to be grouped to support both batch and wave picking options.

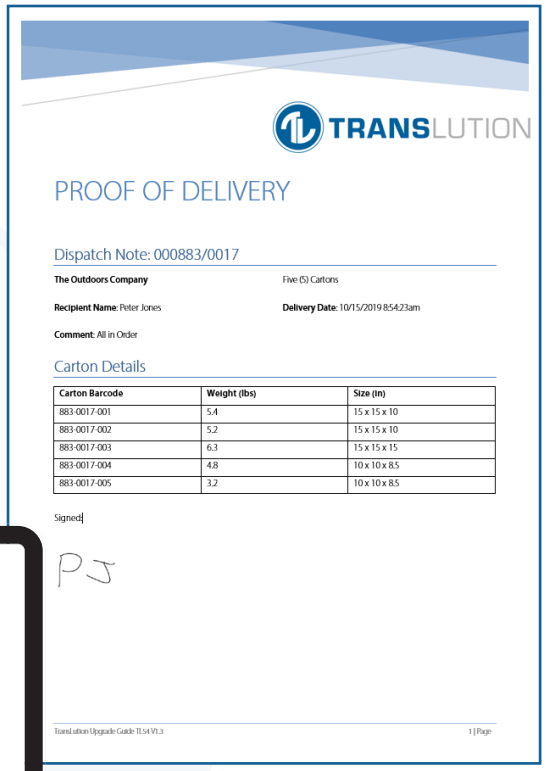
Checking - TransLution allows seamless management of the checking process and assists with box packing, labeling and invoice creation and printing.

Transport Management

Load planning - TransLution allows the user to view all pending sales orders and select specific orders to be loaded onto a truck. This load planning function ensures all orders are delivered timeously.

POD (Proof of Delivery) - TransLution can be used to capture delivery information in the field, including photographs and signatures.

Couriers and EDI - For businesses who do not manage their own deliveries, we offer integration to a range of carriers as well as an EDI module which can be used to provide clients with Advance Shipment Notifications and other types of documents.





TRANSLUTION ROADMAP

Integration

Leverage existing SYSPRO and inventory software investments: use TransLution to seamlessly integrate information captured on the production floor and in the warehouse with your existing system. TransLution supports multiple devices such as wireless barcode scanners, touch-screen PCs and tablet PCs, and delivers data captured directly into the accounting world of SYSPRO.

Data Analysis & Reporting

TransLution EazyQuery searches internal and external databases and presents information in customized views on-screen, with drill-down, print, and export-to-spreadsheet capabilities. EazyQuery further improves efficiency by automating processing, publishing, and distributing query reports on a schedule for both internal and external users.

Shop Floor Integration

TransLution not only integrates seamlessly into your ERP and other business systems, we also offer many options to integrate to shop floor equipment including scales and various IoT devices. This allows you to combine shop floor process data with your inventory data.

TRANSLUTION CLIENTS

TransLution Android

TransLution Android uses hand-held scanners, phones or tablets to provide instant availability of process information, offering maximum control, increased information accuracy, traceability, reporting and improved decision making.

TransLution Windows

TransLution Windows 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 CUSTOMERS

TransLution Software is an **authorized SYSPRO System Integrator Development Partner** servicing over 350 companies, and supporting over 3600 mobile devices across multiple industry sectors:

- Food Processing & Manufacturing
- Automotive Components
- Textiles
- Steel Products Manufacturing
- Electrical Components
- Packaging
- Warehouse Management

North America

TransLution Software LLC
Tanyard Oaks Office Park, Suite 901B
327 Dahlonega Street, Cumming, GA 30040

Africa

TransLution Software (Pty) Ltd
Johannesburg, South Africa

Email: info@translutionsoftware.com | Website: www.translutionsoftware.com

Australia

BJM Business Solutions Pty Ltd
Victoria, Australia
www.bjmbusiness.com

United Kingdom

Syspro
Manchester, United Kingdom
www.syspro.com

Europe

Brainsys BV
Rotterdam, Netherlands
www.brainsys.nl

TRANSLUTION

Available on

syspro