



Track & Manage Manufacturing Processes

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.

Activities recorded during production and in the warehouse are fed to operators as they happen. Data captured is used to ensure consistent product quality, reduce wastage and provide a historical record of each process. TransLution™ ensures that your data is captured correctly and easily on the factory floor with an extremely simple-to-use interface customised to each user.

Benefits of using TransLution™ Software

- Simplified and accurate data capture.
- Improved stock control and stock accuracy.
- Track labour and raw materials to improve production efficiency.
- A simple user interface in multiple languages.
- Integration with SYSPRO and the ability to post transactions directly.
- Capture live shop-floor data for accurate production planning and management.
- Capture quality data to deliver quality reports and improve traceability.
- TransLution™ Software replaces spreadsheets and clipboards, automating manual tasks and making management information available in real-time.



AVAILABLE ON



TRANSLUTION™ IN USE

TransLution™ is often used to improve many standard processes such as receiving and dispatch. However, it can also be customised to more advanced uses such as yield management, tracking repairs processes, document tracking and returns. Here are some of the more common implementations of TransLution™.



Receiving

At receiving, goods are labelled 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.



Quality Management

TransLution™ promotes compliance at receiving, during production and of finished goods. Through the accurate sampling and recording of product quality and environmental factors during these processes, TransLution™ Quality Manager supports legislative requirements and enables traceability and product recalls.



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.

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 reorganise 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.



Production Tracking

Labour tracking - Tracking labour 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 tracking - 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 solution to meet your needs.

Quality tracking - 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.



Sales Order Management

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, labelling and invoice creation and printing.



Dispatch

Dispatch documents - It is possible to choose the outcome of the dispatch process – invoice creation only, invoice creation and printing, dispatch note creation.

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.

Scales and weighbridge - There are many environments where scales are used to weigh products. At dispatch, weighbridges are used to weigh entire trucks.

TRANSLUTION™ ROADMAP

SYSPRO 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

Afrisoft Query Tool (AQT) searches internal and external databases and presents information in customised views on-screen, with drill-down, print, and export to spreadsheet capabilities. AQT further improves efficiency by automating processing, publishing and distributing query reports on a schedule for both internal and external users.

Production Planning & Scheduling

TransLution™ lays a solid foundation of data logging and labour tracking, facilitating advanced production planning and scheduling.

Supply Chain Integration

Business information created and stored in multiple software systems can be difficult to manage. Manual processing was historically the only way to integrate data from multiple databases. TransLution™ can be used with DataSwitch to standardise and automate the flow of information between disconnected software systems within a business or with supplier and customer systems outside of the business.

TRANSLUTION™ PRODUCTS

TransLution™ EazyScan

EazyScan uses hand-held scanners to provide instant availability of process information, offering 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™ CLIENTS

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



North America

TransLution Software LLC

Tanyard Oaks Office Park, Suite 901B, 327 Dahlonge Street, Cumming, GA 30040
Email: info@translutionsoftware.com | Website: www.translutionsoftware.com



Africa

TransLution Software (Pty) Ltd

Unit AG001 Ground Floor,
Galaxy House Riverworld Park,
42 Homestead Road, Rivonia, 2192

info@translutionsoftware.com
www.translutionsoftware.com

Australia

BJM Business Solutions Pty Ltd

P.O. Box 75
Narre Warren North Victoria,
Australia, 3804

info@bjmbusiness.com
www.bjmbusiness.com

Europe

TransLution Software BV

Honingbijkstraat 23,
Rotterdam, Netherlands
3016VZ

info@translutionsoftware.com
www.translutionsoftware.com

United Kingdom

K3 Syspro

Baltimore House, 50 Kansas Ave,
Manchester.
M50 2GL.

info@k3syspro.com
www.k3syspro.com