TRANSLUTION

TransLution™ Software Manufacturing in Plastics







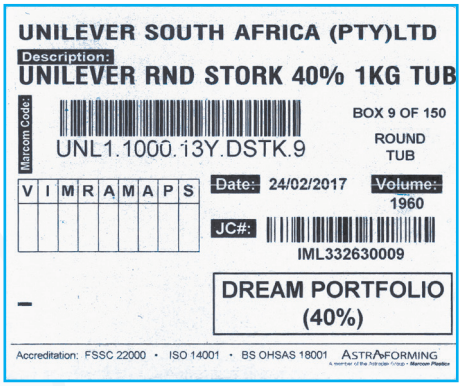
Manufacturing in the Plastics Industry using TransLution

How clients are using TransLution Software in Plastics Manufacturing

TransLution Software is used to simplify manufacturing and warehousing processes across a range of industries. In the plastics industry, accurate and efficient management of stock, orders, production and shipping is crucial to successful manufacturing. Plastics manufacturers typically deal with large volumes of product and pigments are a specific challenge.

Receiving materials

On receiving, a goods received notice is created and each item is recorded into SYSPRO. TransLution prints a barcoded label containing a lot number for each pallet of raw material. In the plastics industry, raw materials are not typically lot-traceable and there are not a lot of item codes. There are however high volumes of raw materials and quick labelling and receiving of pallets is important.



Job Issues and Receipts

Due to high volumes and production speeds, it is quite common in plastics manufacturing to avoid doing a lot of specific issues and to use the scanning system to do the required raw material issues, job receipts and even labour posts.

AVAILABLE ON

syspro



Using TransLution, all of these transactions can be done with a single scan. When the user scans an item to receive, the system will determine, based on the quantity to receive and the Bill of Materials, exactly what items need to be issued. TransLution will then immediately post the required specific issues to Syspro as well as the necessary labour posting, if required. Only once all of these posts are completed is the job receipt posted.

Occasionally, when a large number of items are to be receipted, operators can neglect to scan items correctly. The temptation is to scan the same item multiple times. TransLution prevents this by printing uniquely serialised labels for each box or carton in advance. Because the labels are unique, the system can stop users from scanning the same box twice.



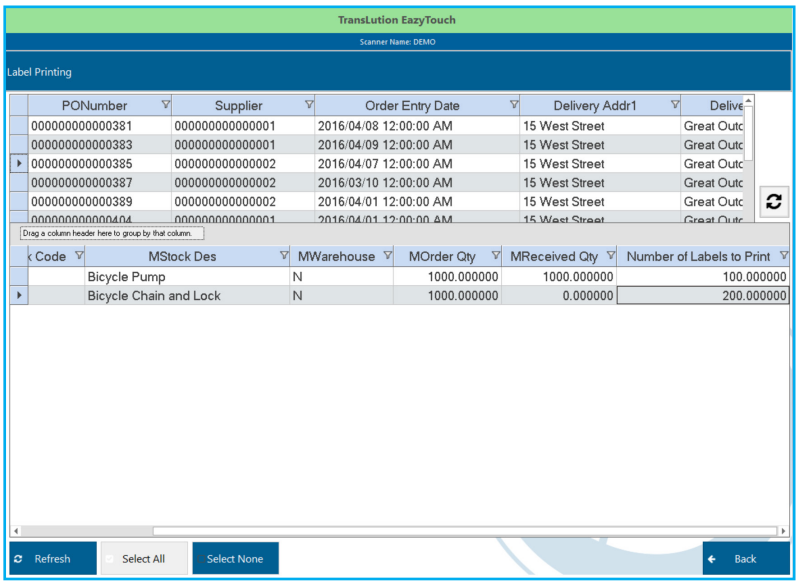
Dealing with Pallets

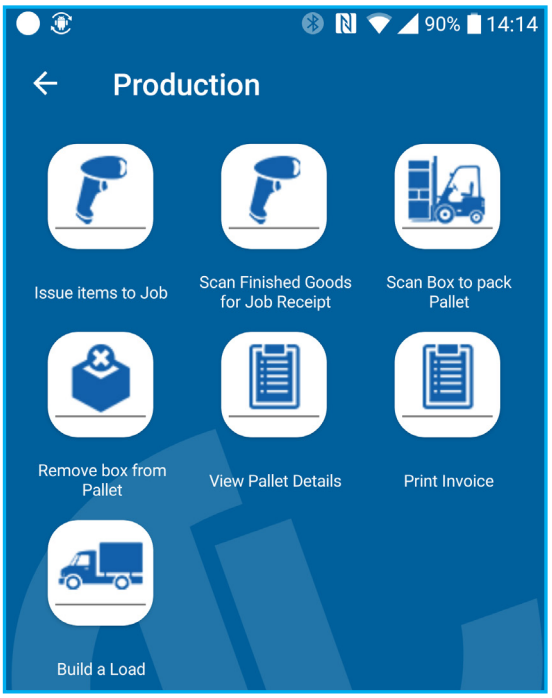


Due to large volumes of finished goods in plastics manufacturing, it can be tedious to move individual boxes or cartons. At the job receipts stage, each item is scanned to post the job issue and receipt to SYSPRO and then scanned to a pallet. Once a pallet is full a pallet label is generated. This label provides full details about the stock item and the job. For production jobs done to order, the labels also show customer information.

This pallet building process allows for smaller items to be moved around and stored on pallets. Using pallets requires far fewer scans to move large volumes of goods around a warehouse.







Pigments

An important part of plastics manufacturing relates to the use of pigments. The volume of pigments consumed is far smaller than the quantities of other raw materials, but their impact is significant in the manufacturing process. TransLution performs a key role in managing the consumption of pigments, scanning and allocate pigments to each job. It is important to manage pigment stock so that mismatches in stock usage don't delay production. TransLution™ assist clients to manage pigment stock levels and ensure that pigments stock variances do not hold up production.

Packing, checking and dispatch

Items can be dispatched by doing goods in transit transfers between warehouses within the same groups or by being dispatched to customers.

Boxes are checked against either the Dispatch Note or the Sales Order in SYSPRO, ensuring the correct items are dispatched to the client. Packing lists are generated for each pallet along with pallet labels. It is also possible to scan pallets onto trucks and to print load sheets.

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 does not only integrate seamlessly to 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:



North America

TransLution Software LLC
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United Kingdom

Syspro
Manchester, United Kingdom
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Rotterdam, Netherlands
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