



## NEWSLETTER

### NEW LOGOS

We at DATASCOPE are pleased to announce two new SYSPRO clients who have selected to implement DATASCOPE WMS. These companies are:

**JUZO USA** – Juzo is a manufacturer and distributor of state-of-the-art compression garments, supports and orthoses based in Cuyahoga Falls, Ohio, USA. Juzo USA have recently built a new distribution facility based at their factory. With recent sales growth and with an increase in make-to-measure custom products, Juzo USA have found the need to implement



a full blown WMS to track and trace products at a detailed level.

**PARTQUIP** – PARTQUIP is leading importer and distributor of quality automotive parts to the Southern African market. With growth across their 3 main distribution centers, PARTQUIP has made the decision to implement DATASCOPE WMS to optimize their current operations. This implementation will be managed in tandem with their upgrade to SYSPRO version 7.



### METRACLARK WINS WITH DATASCOPE WMS



Metraclark is the largest distributors of refrigeration and air conditioning components & systems in Southern Africa.

Metraclark's main distribution warehouse in Denver, Johannesburg serves as a nationwide distribution warehouse to all of its South African and African branches. It deploys sophisticated demand calculation mechanisms to best fulfil their customers' demands across their branch network.

Metraclark selected DATASCOPE WMS, to enable further efficiencies in their receiving and picking processes, ensuring better turnaround times in picking efficiencies.

In receiving, a twostep process allows for SYSPRO purchase orders and LCT's to be received by designated receiving staff. During the offloading of



stock from supplier vehicles, goods are scanned and palletized in real time, ensuring stock can be put away and consumed for picking in the shortest possible time without reducing accuracy.

## ... continues... METRACLARK WINS

For the purpose of reducing human errors, Metraclark is using DATASCOPE WMS to work primarily with supplier bar codes, reducing the need to re-label stock at receiving. DATASCOPE WMS provides functionality beyond standard SYSPRO functionality in managing various local to supplier barcode mappings and scenarios.

DATASCOPE has improved the warehouse operations through introducing more detailed location management – close to 10 000 unique locations are

managed by DATASCOPE WMS, ensuring stock is found, identified and confirmed at faster picking rates.

Replenishment into and management of the companies prestigious VLM (Vertical Lift Module) equipment is done through DATASCOPE WMS, enabling real time transaction management of high value items.

We thank Metraclark for choosing DATASCOPE as their preferred warehouse management solution provider.



## NEW FUNCTIONALITY: DIRECTED REPLENISHMENT

A new Pick face replenishment module has been introduced into Version 38. In a nutshell, this module aims to treat the fetch process for replenishment in the same way as for a sales or job pick.

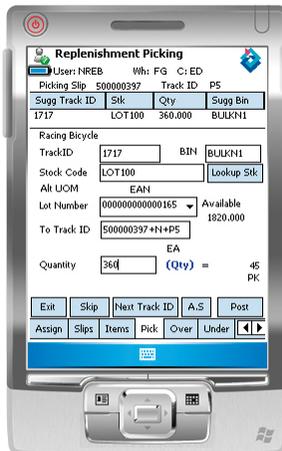
The main goals are as follows:

- A replenishment controller can now select ranges of replenishments to release into the warehouse in waves. This allows for a more controller environment.
- The replenishment module has a full blown reservation process as is the case with Sales Order release. This means that the client can apply reservation rules to replenishments. Also, it means that the software is managing allocations on your inventory even for replenishments, making

stock availability calculations more accurate. Supervisors are also able to select and enforce the track id from which stock should be fetched

(this is exceptionally useful when targeting stock to bring to a machine for work).

- Improve visibility on how many lines the replenishment team has to achieve and improved monitoring of the progress they make during the day. In standard scanner based replenishment, one replenishment line could currently represent fetching from 4 pallets. The new module will show these as 4 replenishment lines.
- The replenishment cycle is now directed to optimize the movement through the bin locations.
- The module will also boost the



# LEADING SYSPRO COMPANIES RUN DATASCOPE® WMS. DO YOU?

efficiency of the fetch process by allowing a replen-picking slip to be released per zone of the source warehouse. This means that the operator fetching stock is assigned to one or more zones to fetch from and is directed methodically through the bins as opposed to darting in all directions across the warehouse.

A picking slip is created by managing the replenishment demand as if it were sales order or job demand. A full replenishment release screen has been created (much like sales order allocation) and allows the user to auto-reserve or manually reserve tracking ids in the source warehouse for the requirement. The user can auto-reserve (oldest

stock, smallest quantities or use a custom rule), or manually reserve stock and over reserve to increase the line quantity required.

A picking slip will be tracked just like a sales order or job picking slip, and stock will be picked in the same way, although within a separate scanner menu. Additionally, pallet labels to pick stock onto will print automatically on assigning the pick and moving to the next pallet. Pickers can be forced to pick the track id reserved or lot reserved, and be forced to scan the product on picking.

The existing replenishment put away can be used to move stock from the picked pallet to the pick face/ destination bin.

Replenishment Pick Slip Release

Filters:  Partial Or Full Reservation  Unreserved  Qty Required > Fill To Max

Clear Reservations Auto Reserve

Drag a column header here to group by that column.

| 1. | Destination Warehouse | Destination Bin | Destination Zone | Area | Stock Code | Description    | Qty Required | Source W | AB | Created Date/Tim | Destination Bin Qt | Available Qt | Fill To Max | Qty Reserve | Reserv  |
|----|-----------------------|-----------------|------------------|------|------------|----------------|--------------|----------|----|------------------|--------------------|--------------|-------------|-------------|---------|
| 1. | FG                    | PICKFG          | ZONEA            | B    | A100       | 15 Speed M...  | 100.000000   | N        |    | 18/11/2016       | 0.000000           | 0.000000     | 1000.000000 | 0.000000    | Reserve |
| 1. | FG                    | PICK01          | No Zone          | B    | A200       | Bicycle Pump   | 913.000000   | N        |    | 18/11/2016       | 572.000000         | 500.000000   | 928.000000  | 0.000000    | Reserve |
| 1. | FG                    | PICK03          | ZONEA            | B    | LOT100     | Racing Bicy... | 1750.000000  | N        |    | 18/11/2016       | 1500.000000        | 0.000000     | 1000.000000 | 1460.000000 | Reserve |
| 1. | SA                    | KPCKSA          | ZONEA            | B    | A100       | 15 Speed M...  | 196.000000   | FG       |    | 18/11/2016       | 4.000000           | 5802.000000  | 996.000000  | 196.000000  | Reserve |
| 1. | FG                    | PICK03          | ZONEA            | B    | LOT100     | Racing Bicy... | 470.000000   | N        |    | 21/11/2016       | 1500.000000        | 0.000000     | 1000.000000 | 0.000000    | Reserve |

Outdoors Replenishment Manual Reservation

Stock Code: A200  
 Stock Desc: Bicycle Pump

|              |           |                  |          |                              |            |
|--------------|-----------|------------------|----------|------------------------------|------------|
| Pan/Box Size | 25.000000 | Warehouse To Use | N        | Quantity Required            | 913.000000 |
| UOM          | EA        | Mass             | 1.000000 | Total Reserved               | 0.000000   |
| Other UOM    | EA        | Conv Factor      | 1.000000 | Remaining To Reserve         | 913.000000 |
| Alt UOM      | EA        | Conv Factor      | 1.000000 | Quantity Req for Fill To Max | 928.000000 |

Drag a column header here to group by that column.

| Track ID | Warehouse | Bin   | Zone  | Area | Pallet Qty | Available Qty | Status | Bin Type | Lot Number | Lot Expiry Date | Date Received | Reserve                  | Reserve Qty |
|----------|-----------|-------|-------|------|------------|---------------|--------|----------|------------|-----------------|---------------|--------------------------|-------------|
| 1516     | N         | BNNN1 | ZONEC |      | 500.000000 | 500.000000    | ACTIVE | Bulk     |            | 01/12/2016      | 01/12/2016    | <input type="checkbox"/> | 0.000000    |

## STAFF ANNOUNCEMENT



We are pleased to announce the appointment of Marius Vorster to the position of Senior Software Developer effective 01 March 2017. Marius comes with an impressive CV with vast experience at Business Connexion, Mars Technologies and Dimension Data working on various large projects.

We look forward to Marius adding value in Steven's Development Department.

## NEW LOGO

Sabco is a distributor of brushware products based in Melbourne Australia. The company has been in business for over 100 years and recently sold a 50% share to Libman brush company based in Chicago USA. Sabco have selected DATASCOPE WMS as their preferred solution to optimize their distribution center in Melbourne. Implementation is planned for August 2017.





## CUSTOMER REFERENCE LETTER

5 September 2016

DatascopE  
24 Havelock Street  
PORT ELIZABETH  
6001



To whom it may concern

### **MAGALIESBERG CITRUS – STOCKTAKES AFTER IMPLEMENTATION OF DATASCOPE**

Magaliesberg Citrus Company (Pty) Ltd accepted the quote of DatascopE in 2012 and after 8 weeks the software was implemented and we were up and running using DatascopE. Since then we have been able to accurately trace our products from the receiving of raw materials all the way through production to finished goods and to our customers.

Managing of stock as well as production planning has significantly improved since DatascopE was implemented, but the biggest improvement we have seen was with our stocktakes. We used to spread our stocktakes over the course of 3 days to count all the different areas, finished goods, raw materials and reworked products.

We used to take close to 9 hours to finish a stocktake of our finished goods and currently we take up to 5 hours, which has drastically shorten delivery delays due to the stocktakes. The variances with these stocktakes has improved from  $\pm R20\ 000$  in 2013 to  $\pm R2\ 000$  currently.

With our raw materials in the past, we needed 2 days to complete a stocktake and now with even a larger product range we manage to complete the stocktake in 1 working day. The variances were  $\pm R20\ 000$  in 2013 and currently the variances are down to  $\pm R500$ . The biggest improvement in this warehouse is due to the traceability of our products and more efficient management of the stock.

At times before 2012, our reworked products took up to 3 days to count and now only 3 hours. With our last count there were no variances. With the lot and expiry date traceability we can determine which products need to be used when and where, as soon as possible. This has also helped immensely to decrease the stock levels of our reworked products.

Magaliesberg Citrus is highly satisfied with the DatascopE warehouse management system, as it helped improve the management of our stock levels and stocktakes. We are now able to pull a list of all available stock on hand and accept with confidence that it is 99.9% accurate. With the continued use of DatascopE, we trust that our stocktake times and variances can even decrease further in the future.

Kind regards,

  
S Bisschoff  
Vice-General Manager: Finance

### **Magaliesberg Citrus Company (Pty) Ltd.**

Reg. No. 2005/010546/07

\*Chairman

Directors: AF Barnard\*, SJ Bezuidenhoudt, Dr. HF Le Roux, HN Schoeman, WJA van Schalkwyk, NR Wenhold, T.G. Coetzee

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