

GRANITE

WAREHOUSE MANAGEMENT

EXPOSE your warehouse
with GRANITE for SAGE
ACCPAC ERP



**Granite for ACCPAC delivers controlled processes, stock accuracy, accurate error free transactions and an unparalleled ease of transacting.
It brings your ACCPAC inventory picture alive.**

Granite Warehouse Management for ACCPAC recognizes a requirement for a simple barcode based warehouse execution and management system that integrates into Sage Accpac seamlessly. It expands on and EXPOSES our warehouse operations and processes, all the while, keeping ACCPAC inventory accurate.

Designed for Barcoding

The Granite system is developed by a team that specialized in barcode systems. It has scanning processes at its core, ensuring that each user interaction is simple, efficient and embraces scanning before typing.

Simple to implement

Granite embraces best practices but more importantly, keeps everything simple. Restricting complexity has the amazing effect of reducing implementation time and effort –reducing your project cost and time.

Best functional fit

Most warehouse management systems cost millions. These systems have their place in corporate distribution centers and huge warehouses. However, in countless cases, the wealth of functionality available in these systems just goes to waste as few companies are sophisticated enough to utilize it. Our reasoning –why pay for stuff you will never need. Granite is sized to meet the majority of standard warehouse requirements. It does not suffer from functional bloat.

Cost effective

Granite helps companies manage their warehouses. We do not want to impose restrictive business rules on your operators and we certainly do not want to reduce your ability to deliver goods rapidly and effectively from your warehouse. The resulting product is a lean, barcode driven warehouse execution and management system that can be implemented rapidly and does not cost more than a safe family car, and certainly far less than a Ferrari.

Saves you time and money

Once properly implemented, Granite reduces time spent on Stock take, reduces time spent on picking and more importantly, accuracy is improved through immediate, live validation. Granite ensures that you can find your stock and stock that is well managed saves money in additional stock and time to process inventory transactions. Accuracy in picking reduces credit notes and ensures happy customers.

Provides process visibility

Properly implemented processes combined with labeling, scanning and process visibility via online processing ensure visibility.



Master files

- Users are managed and given access to certain functions
- Locations, bins, warehouse areas, and receiving areas are maintained
- Categories and Types can be defined and linked to locations, master items or even Tracking entities for reporting
- Master Items are imported from the ACCPAC system and then managed in Granite, maintaining warehouse specific data such as pickface location, replenishment levels and how items are managed in the warehouse software.

Labelling

- Granite includes the Bartender label printing suite of software.
- Labels are supplied for Bin/Location Labels
- Tracking entity BOX, Carton or Pallet Labels
- Bartender can also be used to print product labels and other labels that may be required by the company

Receiving

- Adhoc Receiving using any reference, creating an Inventory Receipt
- Purchase order receiving using an ACCPAC purchase order and generating an ACCPAC GRN
- Create a new Tracking Entity or add to an existing tracking entity
- Specify LOTS, EXPIRY DATES or SERIAL NUMBERS
- Access to user defined fields that can be entered for a tracking entity

Stock Management

- Adjust quantities on Tracking entities and perform adjustments in ACCPAC
- Manage optional fields on Tracking entities
- Return to Stock, Scrap, Quarantine/QC Hold
- Replenish pick face, move Tracking entities between locations
- Stocktake and cycle counting with integration to ACCPAC stocktake

Picking

- Sales orders entered on ACCPAC and integration pulls them to Granite
- Sales orders are released for picking and a pick slip is printed.
- Picker uses scanner to perform the pick, validating items as he picks
- Sales order progress view shows live picking activity graphically
- Once complete, the picker concludes the pick and ACCPAC is updated, a shipment is created, ready to invoice.

Reporting

- Granite includes standard reports such as Inventory detail and summary
- Receiving and picking progress reports are live and graphical to monitor activity
- Early warning reports are available showing stock discrepancies, lines not picked, stock due to expire and replenishment requirements
- All reports can be filtered, sorted and viewed on screen before printing or even exporting to Excel.

Integration

- ACCPAC integration uses the ACCPAC SDK and integration is tightly controlled.
- GRN creation, Sales order picking and shipping, Stock Adjustments and even Stock take is tightly integrated to ACCPAC.

Barcode Scanner screens

This is a typical Tracking Entity label that is used to identify the key component of Granite, the Tracking Entity.

Stock Item: 123-AHG-100AL0
Aluminium cable Tray 100mm
Category: Cabling Box Quantity: 12
Tracking Entity: 01234567890




< | Home | >

Stock LookUp

Internal Barcode
B00007228

Barcode : B00007228
Master Item : 002444
Item Description : ALUMINIUM CASING
: GIROFORM PIN DRILL
Qty : 1.00
Lot/Batch : b/n300004
Expiry Date : 2013/05/12 12:00:00 AM

< | Home | >

Pickface

Qty
Enter Qty

Barcode : B00000046
QtyOnHand : 78.00
FromLocation : BIN 840
ToLocation : PACKING FLOOR

[View](#)

Granite Concepts

Locations

A location in granite reflects the physical space/location in the warehouse. The rack locations in this picture are locations. A location is as large or as small as you wish it to be. It contains multiple tracking entities or just one tracking entity.

Master items

A master item describes a product that can be stocked in the warehouse. It carries the detail about what we are able to stock and how it is stocked. E.g The EAN (Product barcode), the replenishment quantity, the description, category, etc. It is a definition of a product, not the physical stock. In the picture, a Master Item is the stock code, description of the goods on the pallets.



Tracking Entities

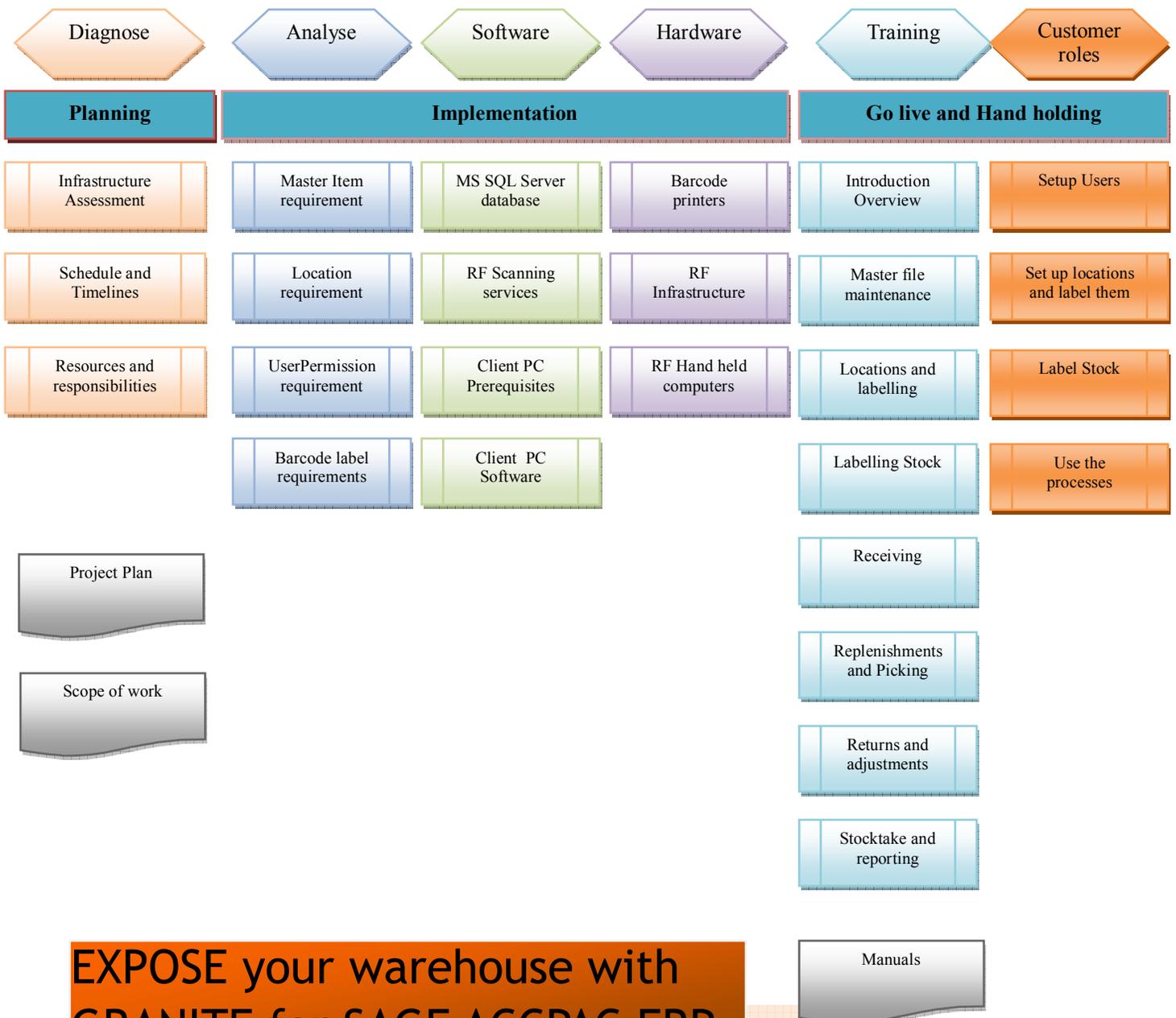
This is the concept that makes the Granite system work. A tracking entity represents the physical stock holding of product. I.e. a pallet, a box, a load, a container or a single item on a shelf. In the picture, each pallet could be a tracking entity, alternatively, each carton is a tracking entity and multiple tracking entities exist on a pallet.

The tracking entity has a unique barcode that is not the same as the product EAN barcode. The reason for this is that while two tracking entities may have the same SKU/EAN barcode inside it, the physical stock may be in two locations or two boxes or indeed two different warehouses. The Tracking entity barcode represents the physical stock.

It is important to note that the Tracking entity is capable of carrying a batch number, lot number, expiry date etc. and a tracking entity can be stored in a location.

Project and implementation philosophy

Granite for ACCPAC is best implemented in multiple phases. The reason for a phased implementation is to ensure that correct processes are being followed before moving on to the next implementation phase. For example –if receiving is not working correctly, picking or stock take will never work correctly. Training and on site hand holding is a key component to the implementation process. Cradle is on hand to assist partners and end users to get the system implemented correctly.



EXPOSE your warehouse with GRANITE for SAGE ACCPAC ERP



GRANITE

WAREHOUSE MANAGEMENT



For more detail and some videos on the Granite system search for Granite from Cradle on YouTube.

About Cradle

Cradle is a full service Barcode and Auto-ID solutions company. We can deliver self adhesive barcode labels from our factory, project management and consulting from our technical teams, barcode equipment and hardware, and even supply training, technical support and hardware repair and warranty services.

Our software strategy is now designed to deliver simple, optimized and efficient packages to a market starving for standardized barcode based solutions. Our strategy for delivery is to partner with the ERP business partners, together delivering a full service delivery to the ERP market place.

Contact us anytime: info@cradle.co.za

Cape Town – 021 851-0624

Johannesburg -011 425-5690

www.cradle.co.za

