

# GRANITE

---

WAREHOUSE MANAGEMENT

## Granite customers and references



Technology Services

Motowise, a division of Telesure (Pty) Ltd, was established out of the need for an alternate supplier of good quality motor-glass products. Motowise take pride in “taking the hassle out” of the procurement of replacement motor-glass products.

With Motowise having warehouses nation-wide the pressure was on to implement a system that could manage all of the warehouses through a transparent and easily managed workflow system. Furthermore it was crucial to implement a system that could also increase the efficiency of the supply chain management.

A warehouse management system needed to be implemented that would provide a view of all stock items and movement in real-time, guaranteeing that Motowise could improve on their already exceptional customer service.

**Granite WMS** was supplied to Telesure via Synergy (Pty) Ltd and implemented by certified implementation partners, APEX RTS together with the Cradle implementation team. The system uses a central server at Telesure head office, linked to the Centralized ACCPAC implementation.

Each remote warehouse has a local warehouse server with the scanner web services implemented at those sites.

Each windscreen is uniquely identified on receipt into the warehouse and is then stored, moved between warehouses, picked for orders and all this with live integration into ACCPAC from each warehouse.

As Julian Moodie, General Manager at Motowise, comments: ***“Granite WMS, integrated with our already implemented Sage ERP Accpac solution, is the ideal system for us to manage our warehouses nation-wide and to cater for our complex and specific stock and warehousing requirements.”***

Ashley Regenass, CEO of Synergy Group, concluded: ***“We have never been more satisfied and privileged to provide Granite WMS as a service to our clients. We believe that by constantly expanding range of services and support we definitely give our clients the competitive edge.”***



Motowise National Warehouse Co-ordinator – Hein Groenewald – +27 11 489 4769  
Motowise General Manager – Julian Moodie  
APEX RTS – Alan Richard – +27 11 462 8952

Pro-Hydraulics was established in 1991 and operates out of modern facilities in Gauteng and Durban, with associated operations throughout Southern Africa.

Pro-Hydraulics is renowned for Large Stockholding and Technical Expertise of well-known hydraulic equipment utilized in all spheres of industry. They are seen as a Solutions Company, and will customize design to suit a market, environment and back-up required in the Southern African region. They are constantly investing in the Latest Technology, Equipment, Software and Training.

Pro-Hydraulics is BBEEE and ISO 9001:2008 certified.

As they grow into the market leading supplier of pumps, motors and hydraulic components, they recognized the need to implement physical warehouse management excellence along with best of breed controls and processes.

A warehouse management system needed to be implemented to provide a real-time view of stock and processes and remove errors.

**Granite WMS** was supplied by Cradle Technology Services (Pty) Ltd and today presents an excellent site to show customers the benefits of WMS implemented along with best practice housekeeping and storage practices.

Granite WMS is integrated to SAGE ACCPAC and additional integration was provided to the 3<sup>rd</sup> party product – Service Manager to ensure workshop job components are correctly picked.



Director – Operations - Shahed Sulaiman – +27 31 705 4104  
Director- Johannesburg operations - Quinton Hepburn

Rance Timber, the trading name for C.J. Rance (PTY) Ltd, an independently owned Pine sawmilling and forestry company situated near Stutterheim in the Amathole area of the Eastern Cape Province, South Africa.

Rance Timber has been in business for 65 years, and was incorporated sixty years ago. This experience has taught the company to produce pine lumber to suit its customers' service and quality requirements.

Rance Timbers endeavour to produce the highest quality pine lumber products with the best possible service. At Rance, the customer is "king" and they are renowned for quality kiln dried products and excellent customer service

The requirement at Rance was to uniquely label and track each bundle of wood produced, stocked and sold. Additional complexity such as mixed bundles, complex products and treatment of products that changed the product nature, had to be catered for by the selected system.

Most importantly, the accuracy of stock was paramount for production forecasting and to support the sales process.

**Granite WMS** was implemented by Cradle Technology Services (Pty) Ltd on site in Stutterheim over a period of 2 months. Today, over 3500 bundles of wood are uniquely tracked and inaccuracy in stock is almost non-existent.

Sales and operations know exactly what they have and where it is across two separate saw mills. Customers get what they order and movement between the two mills is strictly controlled using Granite, Honeywell RF Barcode scanners, and portable label printers.

Granite WMS is integrated to SAGE ACCPAC and according to Mike Simms –project manager for Rance, ***"the Granite Warehouse Management System has revolutionized stock management within Rance. Knowing what is available to sell improves sales."***



**RANCE TIMBER**  
"Ingrained Quality"

Graham Hansel - Sales and Warehouse system champion – +27 42 683 5200  
Mike Simms– Project Manager and Business consultant to Rance. +27 82 452 2062  
Chris Rance –Finance and Administration Director

Gold One International Limited is a dual listed (ASX/JSE: GDO) mid-tier mining group with gold operations and gold and uranium prospects across Southern Africa

The company's flagship Modder East gold mine, commissioned in 2009, distinguishes itself from most other gold mines in South Africa owing to its shallow nature

Mining stores present a constant challenge to stock holding accuracy and best practices. 24 hour operations, underground emergencies and a view of stock which places emphasis on availability over cost or sales margins, tends to influence a culture dramatically.

The requirement for stricter financial controls and accountability over stock losses drove a requirement for a warehouse management system with proper labeling and barcode scanning. Integration to ACCPAC and specifically workflow, was a strict criteria.

With the assistance of Lorge, the customer's ACCPAC consultants, Cradle

Technology Services implemented the Granite WMS system over a 2-month period.

A number of challenges such as handling emergency stock issues on the night shift, labeling of mining spares such as pumps, cables, valves, PPE (Personal Protective equipment) and even consumables such as coffee and sugar presented itself to the team.

The system is implemented across multiple stores on the mine and expansion to the new underground store is planned this year.

RF Scanners, Label printers and Cisco radio network were supplied by Cradle to facilitate the system operation.

Denzil Meredith, Financial Manager, and Ravin Gareep, Supply chain manager, both agree that the system has enforced stricter controls and this will naturally lead to improved accuracy, better housekeeping and reduced stock losses.



Ravin Gareep – Supply Chain Manager – Modder East  
Denzil Meredith – Financial Manager – +27 11 730 7815

Founded in 2006, Operation Smile South Africa (OSSA) joined Operation Smile, Inc. as its 25th partner country. Based in Cape Town, OSSA medical volunteers provide free surgeries to children and adults throughout Southern and Central Africa, as well as educational and training opportunities that promote sustainability and self-sufficiency throughout the region.

OSSA is part of a global non-profit medical services organization that has, over the past 30 years, provided care to over 200 000 children and adults worldwide, and currently has a presence in over 60 countries

The Cape Town based warehouse for OSSA controls everything from medical equipment used on missions to drugs, and rubber surgical gloves. Batch numbers, expiry dates and serial

numbers are all required to be tracked and managed.

While simple in principle –all stock is donated and nothing is sold – the complexity of packing for a mission and then exporting the goods to Africa and re-importing what is left over adds significant complexity.

The Granite WMS system was deployed by Cradle Technology Services to assist OSSA with the warehouse management tasks.

A small operation by most standards, the use of the Granite WMS gives them control and allows them to manage process and paperwork rapidly and efficiently.

Cradle is proud to be a supporter of Operation Smile South Africa.



Simone de Wet – Warehouse Manager - +27 21 447 3608  
Sarah Driver-Jowett – Regional Director -Africa

Additional implementations of Granite WMS include:

- IVODENT – A dental products distributor tracking products by batch, serial number and expiry date.
- African Marketing – A specialized food distributor in Windhoek.
- Primedia Instore – Control of marketing material and devices used in point of sale advertising.
- Hud Mining supplies – A company that supplies Dimaond Drill bits and machinery for mining operations.
- Kwikbuild –A Cape Town company that makes modular buildings for classrooms, site offices and other temporary structures.
- Longpak –an East London company that manufactures specialized bags for products like charcoal and dogfood.
- CGI –A new implementation in Cape Town tracking packages of vehicle graphics.

These and other sites will be detailed in future expansions of this document.



# GRANITE

WAREHOUSE MANAGEMENT



For more detail browse to [www.granitewms.net](http://www.granitewms.net)

### 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: [marketing@cradle.co.za](mailto:marketing@cradle.co.za)

0861 222 254

