

# From Manual to Automatic

## About Granite WMS

Granite Warehouse Management System (WMS) is a leader in small and medium business Warehousing solutions. It is the flagship product of Cradle Technology Services located in Johannesburg and Cape Town. It is simple to implement, simple to use, incredibly powerful and uses the best technology available to make it scalable, easy to maintain and support. It is currently implemented in over 80 sites located in South Africa, Namibia, Zimbabwe, the UK and recently the USA.

The following Case Study serves as a testimony to the success of GraniteWMS at one of our clients, Adendorff Machinery Mart.

## Client's Company Background:

Adendorff Machinery Mart sources equipment from all over the world to offer the greatest range of products at the best prices.

Initially, their main warehouse operations were conducted manually. As a result, the company was unable to efficiently manage its inventory and organize its daily operations in order to ensure the smooth running of their warehouses. In order to mitigate the issues, they were facing, they sought to implement Granite in August 2015.

“Since we implemented Granite our load accuracy, housekeeping, receiving, stock control and variance solving increased dramatically due to the traceability of our stock”

**-Louis Nortje, Supply Chain Manager at Adendorff**

**Adendorff  
Machinery Mart**

**GRANITE**  
WAREHOUSE MANAGEMENT

**Cradle**  
Technology Services (Pty) Ltd.

## Business Case for Change

The following warehousing issues experienced led to the company's case for change:

- A system was required to assist in streamlining the flow of the warehouse operations. From receiving, to packing, rolling stock, to dispatch.
- Inefficient and inaccurate stock control
- Lack of sufficient inventory oversight: this resulted in delayed operations and increased operating expenses as stock locations were often incorrectly labelled.
- Redundant processes: this was due to the company's paper trail. Documents were manually captured and filed which resulted in a large amount of administration work and human error.

The warehouse used to process 50 to 55 loads out per month with 10 % having no variance in stock. Currently the warehouse averages 70 loads per month with only 3% found to have variance.

## Notable improvements since implementing Granite:

- Improved Accuracy, housekeeping and general stock control
- Due to the traceability of their stock (as a result of the Granite scanners used), variances were reduced dramatically.
- Improved receiving and packing processes- a significant reduction in errors.
- The ability to monitor staff more effectively in terms of daily work load, pace and accuracy per picker or packer.
- It provides a means to respond to potential crises quickly and effectively for e.g. if more stock than usual is received on a particular day, managers can foresee this and allocate pickers/packers accordingly in sufficient time.

"The system has assisted in streamlining our processes in the main store. With GraniteWMS, we can now receive stock, take it on, pack it in a bin ready for dispatch on the same day, whereas with our old system, it would take up to 2 days" – **Stefan van Vuuren, Warehouse Receiving Manager at Adendorff.**

