

Case Study

GraniteWMS Takes Adendorff Machinery Mart from Manual to Automatic



Introduction – About GraniteWMS

The Granite Warehouse Management System (GraniteWMS) is a leader in small and medium business warehousing solutions. 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 140 across the globe.

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

The Client

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

With 24 stores nation-wide they offer a wide variety of construction and engineering equipment and power tools.

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. To mitigate these issues they implemented GraniteWMS in August 2015.

The Problem

Adendorff was experiencing several issues with their warehousing that led them to pursue a case for change. A system was required to assist in streamlining the flow of the warehouse operations such as receiving, packing, rolling stock, and dispatch.

There was inefficient and inaccurate stock control and a lack of sufficient inventory oversight resulting in delayed operations and increased operating expenses as stock locations were often incorrectly labelled.

There were also redundant processes taking place 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 Solution

To address these issues Adendorff opted to implement the Granite Warehouse Management System.

The Granite Warehouse Management System is a software designed to deliver a simple and efficient warehouse management solution to businesses in need of a standardised barcode-based solution.

GraniteWMS is purpose built, simple to implement, and easy to use. It can be easily integrated into an existing ERP, such as Sage 300, and allows for end-to-end traceability of stock items through labelling, scanning, and process visibility.

Before implementing GraniteWMS 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.

Outcome

Notable improvements experienced by Adendorff since implementing GraniteWMS include:

- Improved accuracy, housekeeping and general stock control - Due to the traceability of their stock (as a result of the GraniteWMS scanners used), variances were reduced dramatically.
- Improved receiving and packing processes- there was a significant reduction in errors across warehouse processes.
- The ability to monitor staff more effectively - in terms of daily workload, 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.

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“Since we implemented GraniteWMS 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



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