



I.T, Software, Scale and Networking Solutions

COMPANY PROFILE

Vooma Technologies (Pty) Ltd has more than 30 years experience in providing computerised stock control systems providing real-time management reporting at all levels of the production process.

Our V-Pro range of products are designed especially for meat management and product handling processes according to best practices in these industries.

The modular design of this software enables companies to select only the modules applicable to their specific needs. The integration between the software modules is seamless yet independent. Customising can be done at all levels to ensure that the client has a system that meets his specific requirements. The software is versatile enough to accommodate existing infrastructure, software and hardware, and it is able to interact with most peripheral devices such as label printers and scales with PC connectivity.

Our software can be applied in various industries, including red meat and chicken abattoirs, meat processing plants, food processing facilities, fish factories, fruit packing facilities, cheese factories, mushroom farms, and butcheries.

Vooma are suppliers of peripheral devices and consumables such as Personal Computers, Scales, Printers, labels and printer ribbons.

Our office is based in Vosburg, Northern Cape and our client base is spread throughout South Africa.

Your software link to quality control...

A real-time system providing stock on hand and sales analysis reports providing management with up-to-date business information for accounting, statistics and history reporting - all at the touch of a button.



HISTORY

Our software solutions have been operational in businesses across South Africa since 1991.

The company has grown into a national provider of abattoir management and process control systems.

The aim of the company is to be the preferred supplier of abattoir management and product handling systems in South Africa and abroad.

OUR SERVICES

We provide computerised stock control and production management systems enabling real-time management reporting at all levels of the production process.

We provided customised software solutions for any industry.

We are available 24/7/365 to our customers for any support related queries or help.

Software

Vooma delivers MS Windows and Web-based software designed for various industries where product handling processes apply and where traceability is a requirement. We specialise in abattoir management and product handling.

Customising can be done at all levels to furnish the client with a tailor-made system with unique features.

The software is extremely versatile and can accommodate most existing infrastructures, software, hardware and is able to interact with most peripheral devices such as label printers and scales with PC connectivity.

Systems available:

- Abattoir Management System - Red Meat (AMS)
- Product Handling System (PHS)

Hardware & Peripheral Devices

We are suppliers of:

- PCs / Laptops / Panel PCs / PC enclosures
- Scales (3kg to 3Ton) Floor, Platform and OHT
- Scanners (corded/cordless)
- Thermal and A4 label printers
- Monitors and TVs
- PC Peripherals and External HDDs

Media

We are suppliers of:

- Labels (industry specific, e.g. food-friendly)
- Ribbons for thermal printers



FIELDS OF APPLICATION

V-Pro can be applied in various industries, including red meat and chicken abattoirs, meat processing plants, food processing facilities, fish factories, fruit packing facilities, cheese factories, mushroom farms, and butcheries. We also have software solutions for other industries, such as Manufacturing Plants and Restaurants/Bistros. There are multiple ongoing projects and new development for future releases.

OUR PRODUCTS

Abattoir Management System (AMS)

The abattoir management system's software modules include:

Procurement

- Optionally specify agent and transport detail
- Optionally specify slaughter order and line number
- Price at lot, class, or carcass level using price tables or OTC prices
- 'Supplier invoices' user defined invoice formats (designs)

Masses Captured

- Live mass, stunned mass, slaughter line by-products, warm mass, calculated cold mass (CCM) (user defined percentages), cold mass

Carcass Cuts

- Up to 16 different user defined carcass cuts handled

Sales

- Optionally 'hold' specific carcasses for an order
- Price tables - link tables to clients – to simplify order capture and ensure correct pricing
- Numerous sales analysis reports
- User defined invoice formats (designs)



Reports

Many and varied reports including:

- Stock on hand (chiller reports)
- Cut-sale analysis
- Purchase analysis
- Costing, profit and loss
- Client specified reports

Transfers

- Transfer carcass cuts to a second related abattoir/processing plant

Traceability

- Trace any cut sold back to the farmer and the slaughter date

Product Handling Systems (PHS) for Processing Plants and Packaging

The processing plant and packaging software modules include:

Locations

- Any number of virtual/real locations can be setup

Boxed/Palletized or Loose Products

- Each box or pallet is uniquely identified and can be traced back to production date, time, workstation and operator

Boxing and Palletizing

- Multiple methods of handling
- Stock control in all locations and all stages
- User specified labels (by product and by client for sales)

Sales

- Optionally specify agent
- Optionally hold specific boxes or pallets for an order
- Price tables: link tables to clients – to simplify order capture and ensure correct pricing
- Numerous sales analysis reports
- User defined invoice formats (designs)
- Returns: Monitor Boxes/Pallets and loose product returned

Reports

Numerous reports including:

- Stock on hand
- Production report – including shift specific reporting
- Movement reports between locations
- Client specified reports can be easily accommodated and added to the system

Remote Site

- Handle the transfer and monitoring of stock at remote sites

ALL SYSTEMS HAVE THE FOLLOWING BASIC FEATURES

Security

- Various levels of access control
- Login using biometrics and/or user name & password

Export

- Reports to MS Excel, Word
- Reports can be sent directly via email
- Reports to PDF
- Reports to XML and HTML
- Exporting directly from the Browse Box

Accounting Interface

- Interfaces to most Accounting Packages
- GL and item level detail

(PRODUCTS: continued on page 3)

...MORE PRODUCTS

Various electro-mechanical devices can be included:

- Robot lights to indicate process status
- Gates to regulate carcass/box movement
- Overhead track line switching
- Stop/start conveyors

Scale Interfaces

- Quick and easy setup for many of the commercially available scale indicators
- Allows for scales to be replaced or swapped easily and quickly

Thermal Printers

- Most brands can be accommodated
- Label formats are designed in EPL, ZPL, IPL and TSPL

V-PRO BENEFITS

Vooma Technologies will benefit your company on various levels:

- We offer a real-time system providing stock on hand and sales analysis reports thereby providing management with up-to-date business information for accounting statistics, calculation of trends and history - all at the touch of a button.
- Accurate calculation, weighing, monitoring and reporting of process information of all products and by-products.
- Provides traceability throughout the entire production process up to the end user.
- Our software fully integrates with most weighing and labelling equipment.
- Labels, bar codes, delivery notes, invoices, sales orders, credit notes and purchase orders are customised according to client specifications.
- Utilising the V-Pro software range can highlight yields, unpredicted losses and inefficiencies.
- Data can be reported on or exported in multiple formats.
- Provides a portal allowing you to allow your clients to view specific reports such as slaughter results and completed invoices.
- Vooma offers software support to their clients any time day and night.

“We customise software modules to client specifications.”



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SOME OF OUR CLIENTS

