



Ronin
Grain Management Solutions

GMS

GROUP



- Established in 2002
- RSA, Pty (LTD)
- Directors M.C. Brownson, L.E. Odendaal, T.J. Maema
- Level 6 BEE (QSE) contributor
- Offices in Johannesburg, Richards Bay, Caledon & Buenos Aires
- Member of ICC, GOSA & CSTSA
- 3 Subsidiary Companies; Ronin Precision Farming Systems, Ronin Independent Surveyors, Ronin Argentina
- Maintain Sale & Service operations in Zambia, Botswana, Malawi, Mozambique, Kenya & Nigeria
- Representation in UK, Europe & Hong Kong

ASSETS (EQUIPMENT)

- Combined Staff of 30 Personnel (RSA)
- Inventory R 5.5m (Group)
- Asset Base of +/- R 7m, incl of
- 5 Proprietary products
- Support, Demo & Lab equipment
- Manufacturing Tools & 10 vehicles (Group)



ASSETS (FACILITIES) +/- 500m²



- Instrument Repair Workshop
- Application Laboratory
- Remote Support Centre
- Software Development Centre
- Fabrication Workshop

APPLICATION LABORATORY:

- 5 NIR Instruments, Range of Moisture Instruments, RVA
- 4, Powder Scan
- 2 Ovens
- Range of Sample Milling & Grinding instruments

REPAIR FACILITY:

- Fluke 50Mhz oscilloscope,
- Agilent Multimeter,
- Frequency counter,
- Dual Channel 0-30v parallel / 0-60v series power supply,
- Weller WR 3000m complete rework/repair station
- Stag EPROM blower.
- SLN 4 Automated sample cleaner and separator
- Total kg/hl station incl. ISO 1L



PERSONNEL



Our primary technical staff have the following qualifications MSC, Dip Industrial engineering, Dip. Electronics, BTech as well as several Microsoft qualifications.

DESCRIPTION

Ronin develops and or supplies technology based solutions to the Southern African grain producing, handling and processing industry in order to either mitigate risk, reduce cost or enhance productivity, thus securing and or increasing customer profitability.

We are able to do so by combining our knowledge of Production, handling and processing with proven Grain Science and application of robust Technology.

Furthermore by deploying a dynamic marketing team as well as a strong support and administration infrastructure we are able to maintain our proud tradition of professionalism.

RONIN:

- **Represents 9 International Instrumentation Manufacturers.**
 - **Maintains 1100 instruments on an annual basis.**
 - **Is a Microsoft Development partner.**
 - **Developed and owns 4 Proprietary Software Products (1400/600 installed) (MS based).**
 - **Developed and owns 2 Proprietary Hardware Products.**
 - **Is a member of ICC, GOSA & CSTSA.**
 - **Currently has a R95 m Installed Base (GMS).**

Ams

ART

ART Lite

Artemis
Laser Scanning System



Ronin GMS is the appointed distributors for the following brands in South Africa:



Ronin GMS

PRODUCT FAMILIES

ART

ART, is an MS based data management platform designed to provide an accurate, independent and real time inventory control system at remote silo facilities, with an accuracy of 99.5% on singular configured bins. ART provides Grain Handlers with an accountable and transparent inventory management platform.

ART Lite

ART Lite offers the user an interactive page to capture bin measurements for stock taking. This custom designed software is programmed to the relevant site dimensions and layout. By obtaining a distance reading from the top of the bin to the grain surface, ART Lite calculates the occupied volume. This volume is calculated as a result of historic movements into the bin as well as predictions. Transactional data and dip measurements are balanced on a daily basis within the ART Lite database. All this information is available to the operator on a user friendly Excel platform.

Artemis Laser Scanning System

Artemis is a 3D laser scanner which works in conjunction with ART to provide accurate scan data on bins and bunkers with multiple configurations, a single axis version is available for semi-repeatable bins.

Aims

AIMS is a surveying solution for bins and bunkers so that inventory audits can be conducted accurately and repeatably by skilled individuals. AIMS provides a range finder platform which automatically calculates co-ordinates as well as position in order to generate a point cloud, which then generates an audit report for the facility.



MCal is a remote instrument support platform, which when activated, will diagnose the instrument for faults and re-configure/calibrate if necessary as well as upload any software upgrades it may have received.

NIT/NIR



Bruins AgriCheck (NIT)



Bruins AgriCheck Plus (NIT/NIR)
(Bulk density optional)



Bruins InfraScan (NIR)



Bruins MultiCheck (NIT/NIR)



Dickey-John InstaLab (NIR)

MOISTURE



Sinar Grainpro



Sinar AP



Mini GAC



GAC 2100BL



GAC 500XT



GAC 2500

VISCOSITY & RHEOLOGY



RVA Super 4



RVA 4



Micro-Doughlab



Doughlab



RVA Tecmaster



RVA Starchmaster



RVA-EZI

Ronin GMS

COMPANIES



- Moment in time Audits • Stock Warrants Generation / Verification • Inventory Management Systems
- Collateral Verification Audits • Constituent Analysis (Moisture, Proteins ect.) • Grading Equipment



- Moment in time Audits • Stock Warrants Generation / Verification • Inventory Management Systems
- Collateral Verification Audits



- Precision Tractor & implement Guidance • Precision Application & Monitoring
- Variable Rate Applications



- Cargo Inspection Quantity / Quality • Marine surveys • Stockpile Surveys • Cargo Monitoring
- Expedite & Interdict cargo receiving/loading • Cargo care

RONIN WEBSITES

FOR MORE INFORMATION REGARDING RONIN GMS, RONIN PFS, RONIN IS
AND OUR PRODUCTS AND SERVICES PLEASE VISIT ONE OF THE
FOLLOWING WEBSITES:

WWW.RONINGMS.COM

WWW.RONINPFS.COM

WWW.RONINIS.COM

SHOULD YOU REQUIRE ANY FURTHER ASSISTANCE DO NOT
HESITATE TO CONTACT US AT +27 (0) 11 606 2194 (DURING OFFICE HOURS)



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