The Ronin ART Head Office Server (H.O.S) augments the ART system by enabling the user to manage silos and flat warehouses, stockpiles and relating information under management from a single workstation.

ART H.O.S allows the incorporation of all transactional data, including grading, such as bulk densities and moisture, to be acknowledged from each batch received and then apply the respective weighted average data to each relative silo, warehouse or stockpile.

ART H.O.S makes head office awareness a reality and enables the monitoring of all actions taking place on multiple sites.

The world has never before seen commodity handling, trading and logistics being so important to developing countries, trading blocks and nations as it is today. Commodity, edible and non-edible, and their derivatives trade in real time and are managed and informed for by small to big trading houses and dwarfs around the globe. Commodities are very delicate in transport and time and difficult to account for, even by a petty brain. ART is the only inventory management system that balances your physical stock on site to your transaction records delivering not just predictions but accurate figures before the fact.

ART has been developed over the past 10 years to originally be installed in grain silo bins and deliver a real-time knowledge of quantity and quality inside grain bins. Further developments saw the ART system being integrated over wide area networks and collating remote facilities data to a real-time head office element.

Today we offer this solutions throughout southern Africa as well as internationally to the milling, mining and industrial sectors. One of the largest grain handling & storage companies in South Africa had ART systems installed in 65 grain silo facilities and now has the ability to source complete stock positions at the click of a button. ART+ scans along a single axis and deliver an accurate profile on oversized bins where even small profile deviations translate into thousands of tons.

ART+ scanning lasers scan in real-time and integrate with software applications such as ARTEMIS scanning lasers to provide an accurate profile of inventory for bin management. ART+ lasers are used for feedlots, feed storage silos, and can be used for in-silo bin management. ART+ lasers generate accurate 3D profiles in real-time.

Ronin solutions:

- Grain Management Systems
- Precise Farming Systems
- Inventory Management Systems
- Latin American
- Milling, Trading & Industrial

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The Artemis Laser Scanning System is ideal for oversized silo bins, bunkers, and warehouses and open air commodity stock piles. Artemis is a multi-axis scanner that produces highly accurate 3D profiles that are ideal for volume and mass calculations.

The ART+ Solution is best for large silo bins where a more precise profile is required to insure greater accuracy. The ART+ solution is a single-axis scanner that scans along a straight vector to record bin profiles with greater accuracy.

The ART Single Point Solution delivers real-time level measurement coupled with the ART software to provide a complete inventory management solution.