



COMMUNITY
INVESTMENT TECHNOLOGY (PTY) LTD



VEHICLE PART MARKING
&
ASSET MARKING



BRIEF OVERVIEW

Holomatrix's **VERIDOT** product is widely known in the marking of vehicles, trucks, agricultural equipment, trailers, and motorbikes for the SANS 534-1 standard.

Our **VERIDOT** product is also having great success in marking of high value assets.

Some of the assets that are currently being marked include:

- Vehicle parts and engines
- Hydraulic parts and components
- Tools, equipment and scaffolding
- Laptops, TV's, and office equipment
- Timber logs
- Portable toilets and trailers
- And various other high value items.



*Never before has proof of ownership of high value assets been so simple!
Veridot is recognized in the court of law!*

ABOUT THE PRODUCT

- Material: Nickel – resistant to temperatures up to 1200°C.
- Pins do not fade.
- Microdot Size: 500 microns (half a mm in diameter)
- Variable information: Alphanumeric PIN or VIN unique to each specific pen/aerosol.
- Code reading: Depending on size – by magnifying glass, portable microscope.
- Code readability: Relatively easy with a 60x magnification microscope.
- Security features: Highly advanced security elements, graphics, micro and Nano texts, DNA taggants in adhesive.
- UV wavelength: Requires a [395nm flashlight](#)
- Originality: Production process uses intellectual property making reproduction very difficult



AEROSOL SYSTEM

- A self-contained aerosol system with 10 000, 5 000, 3 000, and 1 000 nickel microdots.
- Can be fitted anywhere, anytime.
- Easy to apply.
- Fully customized PIN codes
- Retains data integrity – tested in explosives.
- System utilizes a live internet-based data management system.
- **VERIDOT**® system is SANS 534-1 compliant.
- Manufactured in an ISO 9001 : 2015 accredited facility.
- Manufactured in South Africa.





BRUSH ON APPLICATIONS

- Brush vial or Pen brush systems with 1,000, 3 000 or 5 000 nickel microdots and adhesive can be used for:
 - For office assets,
 - For tools, parts and equipment,
 - For household, bicycles, and many other assets
- Supplied with QR Code labels for instant identification
- Proves ownership when added to valuable items.
- Can be added to almost any surface and the details of the asset are stored on a secure database linked with the unique PIN on the microdot.
- **VERIDOT**® Pen Marking system can be applied anywhere, anytime, without the need for power supply.



Allow a Holomatrix Representative to come through, meet with you, and show how our VERIDOT product can help prove ownership and warranty time frames on valuable parts and assets!



DEALERSHIP AND SERVICE CENTRE
ASSET MANAGEMENT



BRIEF OVERVIEW

Holomatrix's RADAR platform uses cutting edge track and trace technology which merges with the world of IoT. Our RADAR platform combines the ability of self- powered tags and readers to provide a digital track and trace platform that can significantly assist in managing your assets.

Through the RADAR system you can receive real time performance data on any of your high value assets wherever a network of RADAR readers has been installed. Simply by attaching one of our RADAR tags to your assets we can assign a unique digital identity to that asset and be able to detect and recognise its whereabouts whenever it comes within range of one of our readers. Because each RADAR tag is equipped with its own battery, the tags will transmit a signal to the readers for periods of up to 2-3 years with transmission intervals of 7 seconds.

*Never before has real-time asset management been so simple!
Impressive cost savings on labour Idle-time and call expenses!*

BENEFITS AND FUNCTIONALITIES

- RADAR Tag assigning process to asset
- 24/7/365 stock inventory management
 - Automated stock-take with full view of all tagged assets on hand at a click of a button
- Live visibility of each asset and it's movements
- Live visibility of specific process the asset is in currently and time frames in which the asset has been in this process
- Data reporting to allow for monitoring of KPI's
- Live visibility when vehicles are out on test drives with our RADAR smartphone-based APP
- Protection against assets leaving the facility where RADAR tags have been removed
- Across multiple branches, the ability to view activity/stock of all assets
- Alert functions set up for any criteria required by users:
 - Lack of visibility of assets
 - Un-authorized movements of assets
 - Shortfalls in asset stock takes
 - Various other exception reports
 - The timing for service intervals of the assets tagged
- In the instance of theft/stolen and recovered assets that are tagged, the RADAR platform will provide:
 - The unique digital identity of the tagged asset
 - The ability to identify this unique tag with our RADAR smartphone-based APP
 - The ability to verify the actual owner of the tagged asset in real time via a smartphone
- The RADAR system has the propensity to ultimately offer the following:
 - Reliable live inventory management
 - Risk reduction due to having continuous visibility of stock





- Cost savings due to reduced stock losses
- Increased accountability for human resources responsible for stock movement and management
- Cost savings due to improved human resource utilisation
- Cost savings due to improved time management
- Improved customer service due to enhanced reporting ability on stock movement/service status/deliveries
- Overview site of daily activities within your facility
- The option to have staff identified with RADAR tags to view movements of staff throughout the day
- Customisable reporting and Dashboard viewing

Our RADAR system is customisable and can offer anything you would like to see reflected in data and graphs.

Allow a Holomatrix Representative to come through, meet with you, and complete an assessment and proposal on what our RADAR system can do for you!





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INVESTMENT TECHNOLOGY (PTY) LTD



Building 5 Ashlea Gardens Office Park
180 Garsfontein Road
Pretoria, 0081



(012) 346 4662



info@cit-tech.co.za



www.cit-tech.co.za