



ASTS[®] - Inventory Management & Property Accountability Solution

Who is GRA?

Gleason Research Associates, Inc. (GRA), is a small business with diverse capabilities providing high-quality support to the Department of Defense, including the following areas:

- Guidance & Control Design & Analysis
- Modeling, Simulation & Analysis
- **Logistics Systems and Services**
 - **ASTS®**



What is ASTS®?

The Auto Scan Tracking System (ASTS®) is an established and proven inventory management and property accountability solution utilized by DOD organizations since 1996:

- **Software**
 - Web-based
 - COTs, customizable
 - Reconcile with Army GCSS-A or PBUSE data (DPAS reconcile possible for future development)
 - Federal Acquisition Regulation (FAR) compliant
 - Army Certificate of Networthiness (CoN) - replaced by EMASS RMF ATO process
- **Barcode scanning system**
 - Inventory (scan) by ASTS Barcode, Serial #, or UII (UID)
- **Services/Support**
 - Full and part time inventory and property management support
 - ASTS® fielding and implementation support
 - Technical support and training



ASTS[®] Key Customers



- AMCOM
- ASI
- PEO M&S
- PEO Aviation
- CCDC (AvMC, AC, & C5ISR)
- 442nd Signal Battalion Ft Gordon
- 402 SWEG/577 SWES Robins AFB
- ATEC (RTC & YTC)
- MWR (Ft Hood & Ft Benning)
- LDAC (formally LOGSA)
- TSMO
- DynCorp International
- A&T Systems Carlisle Barracks, PA

ASTS[®] Benefits

Improves Operations - Provides Efficiencies - Saves Time & Money

- **Increased Accountability**
 - Standardizes inventory and property accountability processes
 - Establishes individual accountability (automated Sub Hand Receipts)
 - Provides Management Controls
 - FLIPL reduction
- **Increased Transparency**
 - Composite view of all property
 - Provides Command level asset visibility
 - Quickly locate items
 - Helps eliminate and prevent fraud, waste and abuse
- **Reduced Labor Costs**
 - Automated processes reduces labor hours
 - Database and electronic file storage reduces time spent searching/pulling data
- **Reduced Equipment Costs**
 - Reduces lost/stolen equipment, duplicate equipment purchases
 - Aids in forecasting new equipment purchases
 - Reduces excessive warranty and maintenance costs



GRA supported customers have passed many IG inspections and audits

Key ASTS[®] Software Features

- Active Directory authentication (CAC enabled)
- Hosted in “cloud” or customer IT environment
- Life cycle tracking of expendable, non-expendable & durable property from receipt to disposal
- Multiple Hand Receipt, account access levels
- Reconcile with GCSS-A or PBUSE data via export file
- Tracks by unique barcode or IUID
- Auto-generates standardized Gov’t forms
- Automates Hand Receipt processes in step by step format
- Automatic notification of time sensitive events
- Electronic file and image storage
- Robust search engine
- Archive capability

The image displays two overlapping forms titled "REQUEST FOR ISSUE OR TURN IN". The forms are structured with a header section containing fields for "ISSUE" and "TURN IN" status, and a main table for item tracking. The table has columns for "STOCK NO.", "ITEM DESCRIPTION", "QTY", "QUANTITY", "COST", "UNIT PRICE", "TOTAL COST", and "BY". The forms are designed for manual entry and tracking of property.



Key ASTS® Software Features

- Tracks purchasing information (contract, credit card etc.)
- Sub & Temp HRs
- Inventory and location history log
- Sensitive items tracking
- End items & components tracking
- Automated Document Register
- Warranty/maintenance contract status
- Calibration tracking
- GFE tracking
- Software tracking
- Tool Room, Machine Shop, and bench stock inventory tracking
- 10% inventory generation & inventory due date alerts
- User defined & pre-set reports
- PDF and export capability to MS Word & Excel



GRA can customize ASTS® for any organization

Barcode Scanning System



- Download/upload data from/to ASTS® web application
- Allows for corrections, additions, flag for turn In & barcode reprint
- Barcode, IUID & Serial No. search
- Verify and Quick Scan Inventory options
- Each scan displays barcode, serial, model, nomenclature, location or other user selected fields
- Reads all standard & data matrix barcodes (IUID Compliant)
- Can be uploaded remotely via internet
- Qwerty keypad



ASTS® Services & Support

- Clean Start Inventory Baseline
 - Wall-to-wall inventory of facilities to locate and verify all accountable property
 - Capture found on post or fabricated items and add to appropriate Hand Receipt/account
 - Reconcile GCSS-A data against ASTS® records and initiate required corrections
 - Assign property to Sub or Temporary hand receipts
- Property Accountability Support
- Facilities Support
- Fleet Management Support
- Shipping/Receiving Support
- Real Property Support
- Configuration Management Support
- HAZMAT/Chemical Tracking Support
- Storage/Warehouse Cleanup, Disposal of Excess Property
- ASTS® Software Training
- ASTS® Database Administration/Oversight
- Barcode Label Printing Services



ASTS®, GCSS-A, and DPAS Trained Staff

Proven Examples...

Efficient/Accurate Data Calls:

GRA was asked to help an Army R&D organization with a data call that required identification of all Dell laptops that were affected by a battery recall. Within minutes, GRA utilized ASTS® to identify each laptop, current location and assignment. Using manual methods, it would have taken days to obtain the required information.

Maintenance Cost Savings:

In an effort to reduce directorate spending, GRA identified items on an Army customer's Maintenance Contract that were confirmed turn in or lateral transferred several years prior. After GRA reconciled the Hand Receipt account with the Maintenance Contract and removed the items from the Maintenance contract that were no longer in the customer's possession, a cost savings of over \$100K/month were recognized.



Proven Examples...

Efficient/Accurate/Timely Package Notifications :

To automate the shipping and receiving of packages for an AMRDEC (CCDC AvMC) customer, GRA developed features in ASTS to maintain a real time record of packages delivered and/or awaiting pickup. Direct/custom customer notifications were established and 100% accountability for all shipments was recognized immediately.

Reduction in Duplicate Equipment Purchases:

During a “Clean Start Baseline” effort for an Army customer, GRA discovered over 200 flat panel monitors (new, unopened) in a warehouse long forgotten since their purchase several years prior. GRA was able to add the items to ASTS for another program to utilize and avoid the cost of purchasing new, redundant equipment.



What Customers Are Saying...

Real people in mission critical situations depend on ASTS® every day to simplify and expedite the process of managing property and recording inventory.

“After researching the market for an available and capable COTS property management solution, RTC implemented the ASTS software in February 2012. ASTS® has become a valuable tool for RTC’s hand receipt holders and property managers. It continues to provide greater visibility and management controls over RTC’s various types of property. The features of the ASTS® software are demonstrating time/money savings through automated DA/DD/organization forms and reports, ease of data accessibility, and barcode scanning automation capabilities. In summary, ASTS® is empowering RTC with efficient and powerful tools to manage and control property.”

-Chief, Logistics Management Office – Redstone Test Center

“The GRA customer service is always available to provide solutions to questions and issues I may have usually within a 24hrs period. It is great to know that they have my interest at hand.”

-Property Facilitator/Aviation Field Maintenance Directorate

“As a large organization consisting of over 130 Hand-Receipt Holders and billions of dollars worth of equipment that need to be accounted for and mechanically maintained. ASTS® tailored its product to meet our organizations specific needs utilizing the standard and non-standard forms required by our agency.”

-Equipment Management Specialist



What Customers Are Saying...

“Prior to August 2010 our organization relied on spreadsheets to update Property Records. ASTS® has provided an extraordinary, real-time database that provides auto-fill capabilities for shipping, transfer, turn-in forms and reports that has greatly improved our accuracy. Acquisition records, calibration alerts, load test schedules, equipment pictures, all became available at the touch of a button, saving valuable time. Our Property Management has moved into the 21st Century. “

-Inventory Management Specialist - Armament Systems Evaluation Branch/Small Caliber Armaments Division

“For a company working with military organizations, ASTS® is one of the few “out of the box” software solutions that caters its system to the needs of managing government assets in a military format. The tools in ASTS® save my organization countless man hours in form generation and processing records. The software is surprisingly well thought out for the needs of its customers and has proven to be a stable platform for safe records manipulation and storage. The team at Gleason Research Associates is always quick to respond to assistance for my team in all aspects of system operation. With the help of ASTS®, our company will be better prepared to manage our future business growth”

-GFP Property Manager



Conclusion

- ASTS® is a proven inventory management and property accountability solution that can be implemented *immediately*
- GRA has a strong implementation team to ensure a smooth transition from your existing system to ASTS®
- If interested in ASTS® implementation, GRA will work with you to:
 - Conduct a site survey
 - Develop scope requirements
 - Develop a cost effective solution to meet your needs

For more information please contact:

256-799-2787

ASTS® Software/Services Info or Demo (Ext. #2)

ASTS® Quote or Purchase (Ext. #3)

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