



DATA-DRIVEN PRINT COMMUNICATIONS






Make it personal.

LET YOUR DATA DRIVE HIGH-
RETURN **RESULTS.**

AGS puts you at the forefront of personalized customer communications driven by the latest technologies.



AGS uses state-of-the-art technology and 37 years of data-to-pages knowledge to bring the power of high-volume, personalized communications to life. Our secure, data-driven workflow transforms your data into materials that produce attention-getting results.

Drive your business and reach your goals using printed materials tailored to the individuals you want to reach.

From bound books to direct mail to personalized kits, finished products can include:

- Personalized health documents
- Explanation of benefits statements
- Customized coupon booklets based on consumer data
- Personalized, segmented catalogs
- Customized informational booklets
- Personalized constituent and citizen communications
- Educational assessments personalized to the individual, classroom, school or district
- Financial statements, including account information and investment portfolios
- 1:1 direct marketing

UNIQUE DIGITAL PRINT AND FINISHING CAPABILITIES

AGS's high-speed digital print production center turns data into highly personalized printed pieces. AGS has devoted considerable resources to optimizing digital print production, specifically applying data programming to digital printing. AGS's experienced team focuses on your unique workflow, creating a customized process that meets your objectives, and maintains the security of your data.

State-of-the-art equipment and systems ensure error-free completion and delivery.

PROGRAMMING

Our highly experienced, highly-trained programming group manages variable data, workflow automation, ADF solutions and data processing. The team's programming languages and data skills include:

- | | | |
|--------------|--------------|---------|
| • C/C++ | • MS Excel | • SQL |
| • HTML | • PageFlex | • VIPP |
| • Java | • PDF | • XML |
| • JavaScript | • Perl | • XMPie |
| • MS Access | • Postscript | • XSLT |



ZERO-ERROR VIVA SYSTEM

The Vision Integrity Verification Automation (VIVA) security system secures the finishing and kitting of data-driven projects produced at AGS. VIVA audit tools tie each page back to its corresponding piece of data to guarantee the one-to-one relationship between data and the recipient down to the page level.

Cameras and data logging at all critical stages of the finishing process ensure full-scale package integrity, page integrity and job reporting. Through the VIVA system, a master secured database references the job log and updates it with every movement through production. It also manages reprint, exception and error tracking functions and generates secure files to complete job production and provide a zero-error rate. Yes, zero-error.

With real-time reporting, you have the ability to stay on top of the status of your data-driven project at all times.

DIGITAL INKJET WEB

Our newest addition, the Kodak Prosper 5000 XLi, produces in hours what it used to take days - and sometimes even weeks - to print. This new technology delivers on the promise of cost-effective digital color printing. The Prosper press advances efficiencies in customized versioning and combined with AGS's advanced workflow, provides highly personalized communications in an efficient, secure environment. This press drastically reduces production schedules and allows for unmatched timelines for highly personalized printing.

"Investment in verification automation allows us to guarantee the one-to-one relationship between the data and each printed piece going in the mail. The system ensures each project's data integrity and the security of sensitive personal information."

- Alan Flint, AGS Vice President of Sales & Marketing

FINISHING

One of the first production stitchliners that runs at speeds of up to 450 feet per minute, the Horizon Stitchliner 6000 allows AGS to serve all volume segments of the retail, healthcare and financial printing markets by enabling booklet production from the high-speed digital inkjet Prosper press with production capability of up to 6,000 books per hour. The integrated DP6 dynamic perforation system variably perforates forms based on a two-dimensional bar code.

The Standard KAS Mailmaster 465HS-7 Inserting System includes a high-speed sheet feeder, two booklet feeders and side feeders for business reply envelopes, further complementing the speed of our robust variable data production environment. The VIVA security system ensures accuracy and provides real-time reporting.

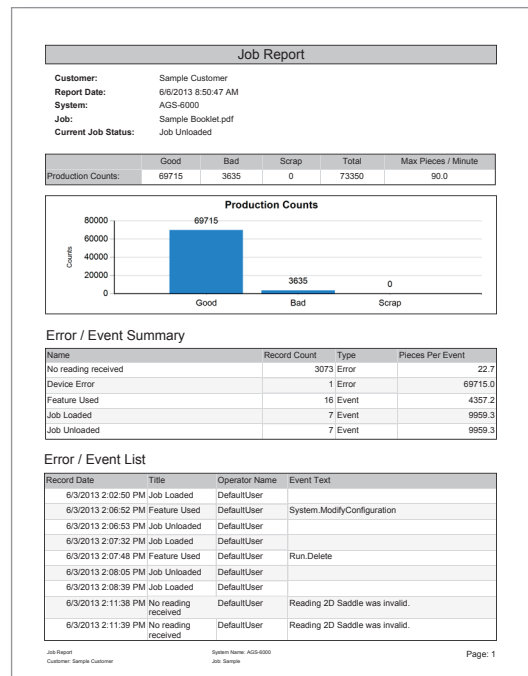
Access data on your PROJECT FROM ANYWHERE, AT ANY TIME.

REPORTING

We recognize and embrace the need for reports to verify the integrity of data-driven projects. The VIVA system logs every touch point of the project and tracks it in a job-level database. Reports are available via a regularly scheduled data feed and online. Since all data is logged, custom reports or data feeds can be set up to accommodate your reporting needs.

A job summary report includes:

- Single job
- Current job status
- Max pieces per hour
- Total counts – good, rejects, scrap
- Error and event summary
- Error and event list



SECURITY

As a HIPAA compliant facility, AGS adheres to a number of security measures to ensure your data remains confidential.

Secure building requiring key card access and monitored with 24/7 security cameras.

Restricted area for data-driven digital printing and finishing, limited to specific, trained personnel.

Vision Integrity Verification Automation (VIVA) system uses cameras and data logging to provide fullscale package integrity, page integrity and job reporting at all critical stages of finishing, ties into a master secured database and updates a job log with every movement through production.

Secure file transfer protocol (SFTP) site, accessible and editable only by approved personnel in the restricted areas.

Fully secured data at the network and workstation level, maintaining integrity and preventing unauthorized access.

Level 4-compliant data center incorporates advanced high-density servers, storage and networking systems to power cloud computing solutions at the highest security and disaster relief standards.

Secure destruction of records and printed materials upon conclusion of a project.

STORAGE & FULFILLMENT

To complement our advanced digital print capabilities AGS offers complete storage, inventory and fulfillment services including:

- Complete pick/pack operation for product and literature
- Customized reporting
- International distribution/fulfillment
- Inventory Management
- Kit assembly
- Mailing services
- Online real-time inventory and order tracking
- Return processing
- Scalable solutions
- 24-hour turnaround
- Website Integration



WORLD'S MOST ADVANCED DIGITAL FOOTPRINT

Offering redundancy of systems, unmatched geographical proximity, and fully scalable solutions for your printing needs.

AGS is a member of RR Donnelley, a global provider of integrated communications. With manufacturing operations in North America, Latin America, Asia and Europe, RR Donnelley provides the responsiveness of a local printer enhanced by the economic, geographic and technological advantages of a world-class organization.

A single-source provider of end-to-end solutions, RR Donnelley's advanced digital footprint helps reduce costs, increase responsiveness and deliver the best overall value.

DISASTER RECOVERY

In the event of a catastrophe such as lack of power to AGS's facility, fire, tornado or other natural disasters, AGS is backed by redundant systems. Multiple locations within the RR Donnelley family of companies will allow us to transition work securely to another facility to complete your project.

Our national data center is certified as a Level 4 site. All systems are clustered and highly available, including geographically diverse network connections to the data center. Typically, downtime would be minimal. Clients would be kept in contact by system owners with estimated times on when to expect a return to functionality.

AGS's trained personnel follow a pre-determined process to notify you of the situation and ensure smooth production through to completion in the event of any disaster.

"I can now source a huge variety of print items with one phone call. We get the same products as in the prior years at a significant savings, and we save on shipping as well. You perform miracles for me each and every day!"

- *Print Production Manager,
national entertainment company*





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