

Output Solutions





Offering diverse capabilities from a
leading communications company
large enough to harness global
resources, yet small enough to
provide client-tailored solutions

Qdg3[®] **OUTPUT
SOLUTIONS**
diversified global graphics group



Innovations in print
communications.

Exceptional quality.

Complete physical
and digital security.

Sustainability in practice.

DG3 Output Solutions has been an innovator in printed communications for over 30 years. Today, innovation in communications means adding new components beyond ink and paper to include a diverse array of technology solutions. To address your most critical communications needs, **DG3** is continually developing new techniques to help you create a meaningful, personalized connection with each customer. From direct mail to email, and die cut brochures to mobile engagement campaigns, **DG3** has the right tools, technologies, and experience to help you best reach your customers.

Take a deeper look inside **DG3 Output Solutions**. We invite you to visit our environmentally responsible, climate-controlled US operations facility in Jersey City, New Jersey, minutes away from Manhattan.



Quality

Our quality control processes are based on ISO9001 procedures and, in many cases, surpass the requirements of ISO9001. Our quality control methodology is based on Total Quality Management with checkpoints at each stage of the production process.

DG3 has achieved G7® Masters Proof-to-Print certification through IDEAlliance. This status allows us to certify our printing equipment as a G7® Master Printer, assuring our customers that they will receive dependability and quality—from proof through to print. G7® is the industry's leading set of best practices for achieving gray balance and is the driving force for achieving visual consistency across all print processes.



Security

Since its inception, **DG3**'s security processes and procedures have been constructed around the handling and producing of highly sensitive data for our clients. Our facility is perimeter secured. The InfoSec and Security departments of two of the world's leading financial institutions audit our facilities and processes at least twice annually.

All client data is considered confidential. All physical and electronic access to IT systems, networks, and confidential information is limited to **DG3** associates with a business need. All data is housed behind firewalls that are penetration tested on a regular basis.

External transmission of client data is conducted utilizing approved secure methods, such as Secure FTP, PGP/FTP HTTPS, Secure NDM, and dedicated point-to-point data lines.





DC3 has a tremendous breadth of technologically advanced capabilities for offset printing, digital printing, bindery and finishing—including state of the art Heidelberg, Kodak, Canon, Xerox, Indigo, Océ, Komori and Mitsubishi equipment. To ensure the highest quality and consistency, our plant is G7® certified.

Capabilities at a Glance

Sheet fed printing

We have the capability to print up to eight colors, plus aqueous and specialty UV coatings and can handle a variety of sizes, up to 28" x 40". All of our presses are fingerprinted.

Web printing

We offer both coldset and heatset web printing.

Digital printing

Our full digital department features HP Indigo equipment to help deliver the highest reproduction quality. We also have a full line of black and white equipment, as well as a state of the art digital web printer.

Imaging capabilities

Our extensive imaging capabilities include toner and thermal inkjet technologies. We can print on a variety of substrates and in quantities ranging from one to several million.

Bindery

80,000 square feet of cutting, folding, die cutting, saddle-stitching and perfect binding equipment – all set up to compress schedules and add value to your communications pieces.

Hours of operation

DG3 operates three shifts Monday through Friday. Weekend and extended hours are available.

Data Processing

DG3 is a leader in data processing and list management with specific expertise in data intelligence, data point enhancement, and security. Our processes and insights deliver consistently higher response rates, fewer returns, and lower costs.

Our Data Services include:

- Secure Data Transfer and Physical Environment
- FTP secure transfer site and Kodak Prinergy Workflow
- Encryption
- Employee background checks and drug testing
- Recorded video surveillance
- Card access to all internal and external entry points
- Data Processing, Programming and List Management
- Conversion and Multi-file aggregation
- Database management
- Merge/Purge capabilities
- Data hygiene and cleansing
- List brokerage and data point enhancement
- Upper/Lower casing
- Manifest processing
- Branded and personalized QR codes
- Near Field Communication chip purchase, coding and insertion
- Network based location
- Geofencing
- Custom programming
- Data analytics



Variable Data Print-on-Demand

DG3's complex logic and variable data experts help you connect with each customer on a personal level. Simply provide us with your customer database, and we'll create meaningful categories that help you specifically target your message to the individual. These personal touches help your customers feel that you understand and appreciate their unique needs.

DG3 can translate your vision for variable data printing into reality, delivering on the promise of true trans-promotional and one-to-one marketing through the use of our robust page composition software offering. Let our experts work with your creative and marketing teams to extract the most from your brand and client intelligence.

Web-Enabled Ordering and Inventory Platforms

DG3 Web to Fulfillment is an output solution that allows brand managers, field reps, and consumers to access and order materials on the web. Web to Fulfillment is a comprehensive system that centralizes project, production, and warehouse management into one dynamic solution.



DG3's offerings provide a comprehensive solution, enabling the seamless execution of any job—all under one roof.

Finishing and Bindery Capabilities

DG3 has a broad range of in-house finishing equipment and services to ensure that the most suitable finish is applied to your printed products. **DG3** bindery and finishing capabilities allow us to execute, finish, and fulfill your order all under one roof. We provide a single-vendor solution, which reduces turnaround time and allows us to complete your most complex projects on schedule. **DG3**'s finishing and bindery capabilities include folding, sealing, perfect binding, saddle-stitching, Wire-O® and comb binding, drilling, booklet making, and laminating.

Die Cutting

Die cutting allows you to incorporate customized shapes into your marketing materials to help reinforce your brand or create a unique package. Whether you need a custom shape for utility, brand enhancement, or to create a visually stunning piece of marketing material, **DG3** can make it happen.

Mailing and Fulfillment

DG3's fulfillment services are performed in-house in a 40,000 square foot space that provides various solutions for literature ordering, pick & pack and fulfillment services, and warehouse management.

We can also ensure that your message is delivered in a timely manner. Navigating the complex waters of USPS compliance and services is part of **DG3**'s integrated service offering. **DG3** also uses FedEx, DHL, and UPS to handle large volume distributions with increased efficiency and reduced errors.

Making a World of Difference

DG3 recognizes that engaging in responsible business practices not only creates a more viable company; it also enables us to reduce our impact on the environment.

At **DG3**, we abide by three guiding principles that keep sustainability at the forefront of everything we do.

Economic Success: We build lasting customer relationships by developing smart, practical, and unique solutions to their business challenges.

Environmental Stewardship: We provide innovative products and services to address the environmental challenges facing our customers.

Sustainability in Practice: We lead by our actions, engaging in sensible and replicable practices and sharing our knowledge with the community.

DG3's Environmental Certifications and Initiatives include:

- 100% Green-e Certified renewable wind energy in our North American operations
- 100% Renewable Energy in the European operations
- Members of the Leadership Club for the EPA Green Power Partnership
- FSC Chain of Custody Certified worldwide
- SFI, PEFC, ISO 14001, ISO 9001 in Europe
- SFI and PEFC in North America
- Print with soy based ink
- Employee Transportation Program
- Closed loop recycling systems for paper and chemistry
- Oxidizing filtration systems - Title V Operating Permit, granted by NJDEP
- Highly efficient lighting systems in all manufacturing areas



DG3 Offers A Wide Range of Solutions to Fit Your Most Critical Needs

Digital Marketing

- Strategy Development
- Integrated Marketing Campaign Development
- QR Codes
- Mobile Landing Pages
- SMS
- Personalized Websites (PURLs)
- Email Marketing
- Microsites
- Website Hosting
- Variable Data
- Document Builder
- Custom Programming

Compliance Solutions

- EDGAR and XBRL Filing Services
- Process Management
- Document Management
- Production of Shareholder Materials
- Total Source Compliance

Managed Services

- Outsourced Print Communications Procurement
- Outsourced Print Management
- Outsourced Office Supply Procurement
- Outsourced Drug-to-Market Services

Output Solutions

- Print
- Finishing
- Warehousing
- Fulfillment Services
- Mailing Services
- End-to-End Communications

To learn more about DG3's client-focused approach to addressing your most critical business needs, contact us at 1 (201) 793-5000 or info@dg3.com.



odg3[®] **OUTPUT SOLUTIONS**
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Global Headquarters

100 Burma Road
Jersey City, NJ 07305
T +1 (201) 793-5000

