Company Profile

Leading European Supplier of HP Inkjet Solutions

Array Graphics BV is the European Master Distributor for inc.jet Inc., the leading US manufacturer of Drop-On-Demand OEM solutions for high-speed ink jet printing. All systems are built on proven Hewlett-Packard inkjet technology. In addition to delivering turn-key solutions through our Resellers, we specialise in integrating our printers into third-party equipment in the European printing, mailing and package coding industries.

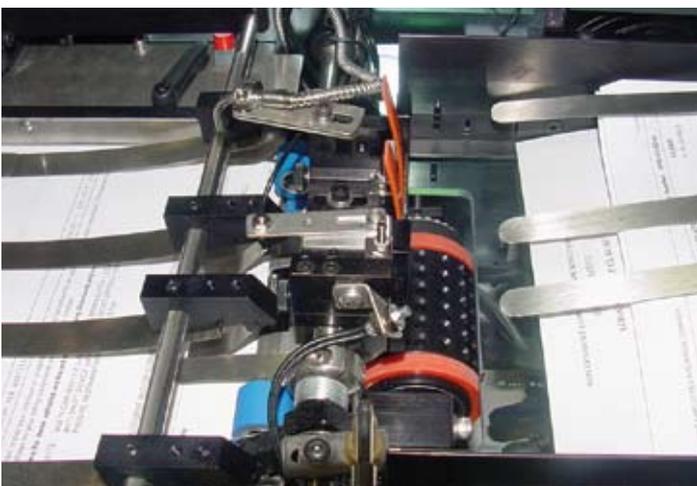
HP Innovation in No-Mess Print System

Having led the way in thermal inkjet technology (TIJ) for more than two decades in the industrial market, Hewlett-Packard designed a highly cost-effective, invaluable solution for specialty printing needs. This is the flexible, controllable and practical foundation for all inc.jet's printing solutions. Their 'no-mess' high-quality output and easily integrated technology ensures applicability in almost any situation and on any surface.

Adding Print Capability to System Integrator and OEM Equipment

Whether your company is a system integrator, a Value Added Reseller or OEM, once you need trouble-free, high-quality inkjet printing for your customers, we will be your solid partner in integrated printing solutions. We customise our HP printing systems, both in hardware, software, advice and installation, to enhance your customer solutions with outstanding print performance.

European Sales and Service Network

Array Graphics sell their industrial printing solutions through an extensive European local network of system integrators, VARs and OEMs. If you are interested in joining our successful network as a business partner in the printing or package coding industry, please contact us. If you are an end-user and interested in our trouble-free printing and coding solutions, we will bring you into contact with your local representative.
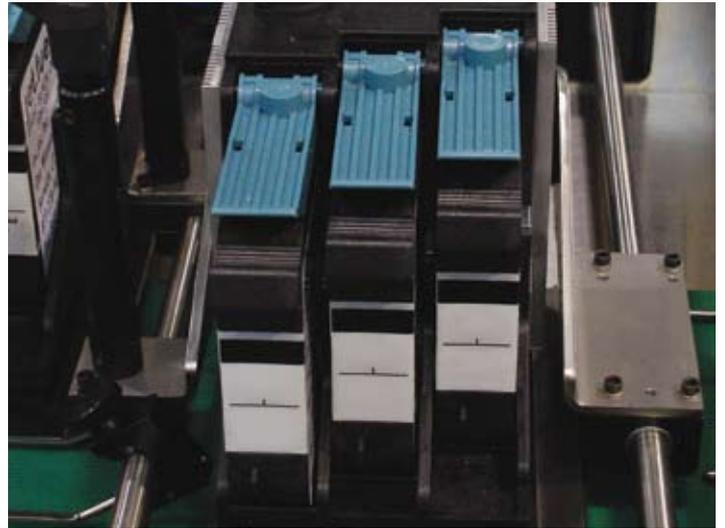
Expert Advice and Technical Support

Array Graphics is your partner in integrating HP-based inkjet systems into your application. Although we strongly believe that product quality is key to customer satisfaction, we also believe that it is only people who make valuable products into brilliant solutions. Therefore, you can count on us for expert advice and technical support on all your specific system requirements for your market sectors. Whether it is in person, by phone, fax, through e-mail or the internet, we are there to help you. That's why we keep saying: Your success is our success!

Expert Advice

Our team is keen to help you bring successful and profitable printing solutions to your markets and customers. Combining over 50 years of printing and coding experience in the printing, mailing and package coding industries, we will support you in marketing, sales, technical support or business solutions as good as we can, and even better. We look forward to meeting you and working with you as a business partner.
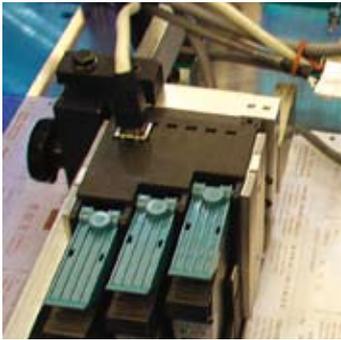
Array Graphics BV
Vrouwenhof 35
4635 AD Huijbergen
The Netherlands

Sales Office:
Laan der Continenten 24
2404 WC Alphen aan den Rijn
The Netherlands
Phone +31 (0)172 – 653260
Fax: +31 (0)172 – 653025
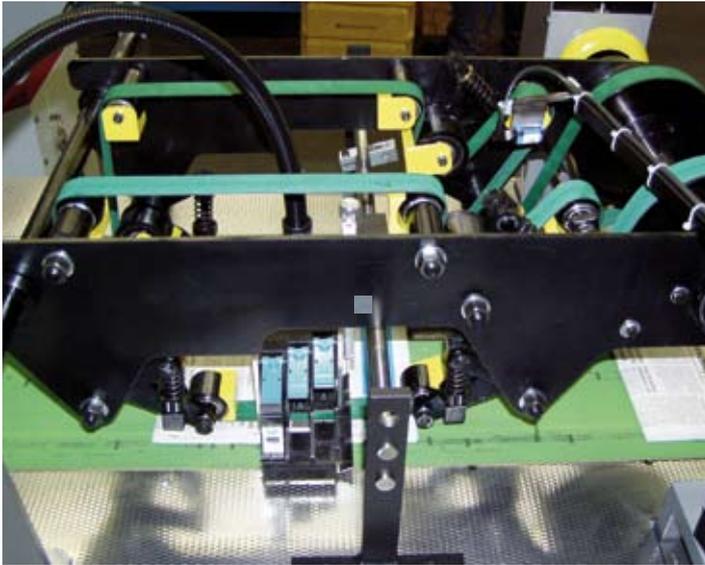E-mail: info@arraygraphics.com
www.arraygraphics.com

ARRAY AG GRAPHICS

inkjet
DIGITAL IMAGING

inkjet
technology by

hp
invent

Array Graphics BV
Your Partner in Printing Integration

ARRAY AG GRAPHICS

Print on Any Substrate in Any Market Sector

Our industrial ink jet solutions are implemented in numerous applications in the printing, mailing and package coding industries. Our customers use them to apply fixed and variable data, graphics and frequently changing information onto a variety of absorbent and non-absorbent media and substrates. Whether your project requires brilliant colours or basic black, all your images will be sharp and clear. As you like it.

Our target markets include:

Mail Addressing
- High- and low-volume DM addressing on mail tables and table top addressing systems
- High-speed, high-volume envelope inserting and addressing on inserters
- Finishing and Bindery, e.g. top sheets, personalisation, advertising, spot colours

Web- and Sheet-Based Printing
- Transactional printing, e.g. credit cards, securities, billing, bank statements
- Wide-format on-press applications, e.g. tickets, tags, labels, statements, forms
- Security printing for banderoles, lottery and games

Pharmaceuticals & Medical Devices
- Clean printing on industry substrates such as Tyvek® and foil with specialty inks
- Product tracking and identification, printing clear and precise variable data
- Compliant with pharmaceutical safety standards, including HP Pharma Black ink

Manufacturing Environments
- Printing both variable and fixed data on regular and irregular surfaces
- Easy integration into current systems through convenient size and variety of mounting options
- Coding directly onto products, like timber, consumer products

Consumer Packaging
- Easy integration into packaging systems: reduced need for separate printing machine
- Barcodes, 2D codes, batch numbers, serial codes, expiration dates and graphics
- Flexibility, throughput and quality in primary and secondary package coding

ARRAY AG GRAPHICS

inkjet DIGITAL IMAGING

inkjet technology by **hp invent**

Our Printing Solutions

jet.engine Printing System for Printing and Mailing

jet.engine is an HP-based print engine for OEMs and system integrators that provides the highest flexibility and greatest power in the Printing and Mailing Industries. The units include three cartridges/pen slots for a total print width of 38 mm (1.5"). Electronic stitching ensures seamless print images across multiple pens/cartridges.

Extra Options

jet.engine's successful technology has been developed into the following spin-off systems:

- Afterburner: an additional pen option for 12.7 mm (0.5") extra print width, additional colours, double striking or as a remote printhead
- Satellite: multiple printheads operating from one central controller
- Wide-Format: printing extra wide print widths up to 1.6 metres

Key Features and Benefits

- Based on no-mess HP inkjet technology
- Fast, high-resolution, low-cost ink jet solution for OEMs and system integrators
- Versatile integration options for printing, mailing and packaging applications
- 38 mm (1.5") stitched print width; speed up to 2.8 m/sec
- Various high-quality, industrial inks available for porous and non-porous substrates
- Automated printhead cleaning procedures

Vast Ink Range in Cartridge or Bulk

Our industrial inks are available in various colours and print capabilities. They come in 45ml cartridges or in two different bulk capacities, ensuring the appropriate fit for every application. Inks include a vast set of innovative blacks for various substrates and requirements. Additionally, we have a considerable number of spot colours, custom Pantone Colour Matching (PMS) and specialty inks, including UV, food-grade, fluorescent and invisible inks.

jet.fuel
HIGH-PERFORMANCE INK

IPS –Turn-Key Print System for Package Coding Industry

Based on inc.jet's reputation for digital printing and HP's proven technology, IPS is a solid coding solution specifically designed for use in the Package Coding Industry. The system is a space-efficient turnkey print unit and brings uncomplicated integration "on-the-fly" to difficult package coding applications.

No Mess, No Maintenance

IPS is based on no-mess HP thermal inkjet technology. This means no harmful solvents, clean cartridges, no mess. The printer is easy to operate and easy to maintain. Changing a cartridge does not require any special skills and can be done in seconds. Every new cartridge means a new printhead: the best guarantee for clear, crisp quality coding, time after time.

Key Features and Benefits

- Thermal inkjet technology: no mess, no maintenance
- Turn-key printing solution, containing hardware, software and inks
- Minimum footprint to fit into virtually any environment
- Extensive ink range in blacks and colours for all substrates from paper to foils
- Ideal solution for primary, secondary and direct product coding
- Lot codes, expiry dates, barcodes, images, pictures and text up to 600 dpi
- Maximum uptime and productivity due to minimum downtime

High-Quality Inks to Suit Any Application

In close collaboration with HP, inc.jet has developed and is still expanding a versatile range of high-quality industrial inks for all purposes. Based on thermal inkjet technology, our inks produce superior print quality in both high and low resolution without excess costs, lost time, or wasted ink.