

Ink Jet Solutions for Plastic Cards



market sector

Personalisation

Domino's ink jet systems offer a solution to virtually all information and numbering requirements on plastic cards. Successful applications include personalisation, card numbering and membership details, expiry dates, graphics and logos as well as secure pin number details to name but a few.



Carrier Sheets

Cards can be read via camera recognition systems, OCR 'B' or mag-stripe readers allowing the cards to be addressed and printed with the corresponding card holder details. The system allows information from even randomly fed cards to be printed onto the carrier in the right sequence and/or a database look-up can be performed and additional information printed. Data tagging provides a post production security check.



Match Mount

Cards can be matched to the carrier by using an integrated verification system. The combination of OCR, camera recognition, mag-stripe and barcode readers enables a 100% match, offering the added security of a separate ID match between card and carrier.



High Quality Printing and Graphics

With Domino's patented FreeForm™ and Pinpoint™ technologies, characters can be printed in a near-letter-quality, rivalling the quality of thermal printing at significantly lower cost. High quality graphics can be printed and different character sets are available for full flexibility. The speed, quality and cost of inkjet offers considerable advantages over alternative technologies.



Security

System security is ensured through product tracking and verified via cameras and/or scanners. Alternatively, other printed information can be machine read and used for message selection and database look up in the ink jet system. Domino's range of high quality inks keys into the substrate ensuring that information cannot be removed without damaging the card.



Added Value

The 54mm (2.12"), high resolution print capability offers further opportunities for added value applications including graphics and advertising messages. Additional cardholder details from the database can be added for a fully targeted and personalised solution.



Benefits

- Able to offer added value services
- Fully variable imaging, including high quality graphics
- Lower unit costs
- High quality print with wide range of fonts
- Maximum use of capacity
- Fast turn around
- Database asset can be used to full potential
- Last minute changes possible on customer database
- High level of security
- Low consumable costs

Features

- High speed printing
- Fast make ready
- Fast drying inks
- User-friendly software (WYSIWYG)
- Downloadable fonts, character sets, logos and graphics
- Job storage and retrieval
- Product tracking
- Multiple position printing
- Interface to production equipment
- Match mount
- Advertising and logos can be applied
- Mailsort capability

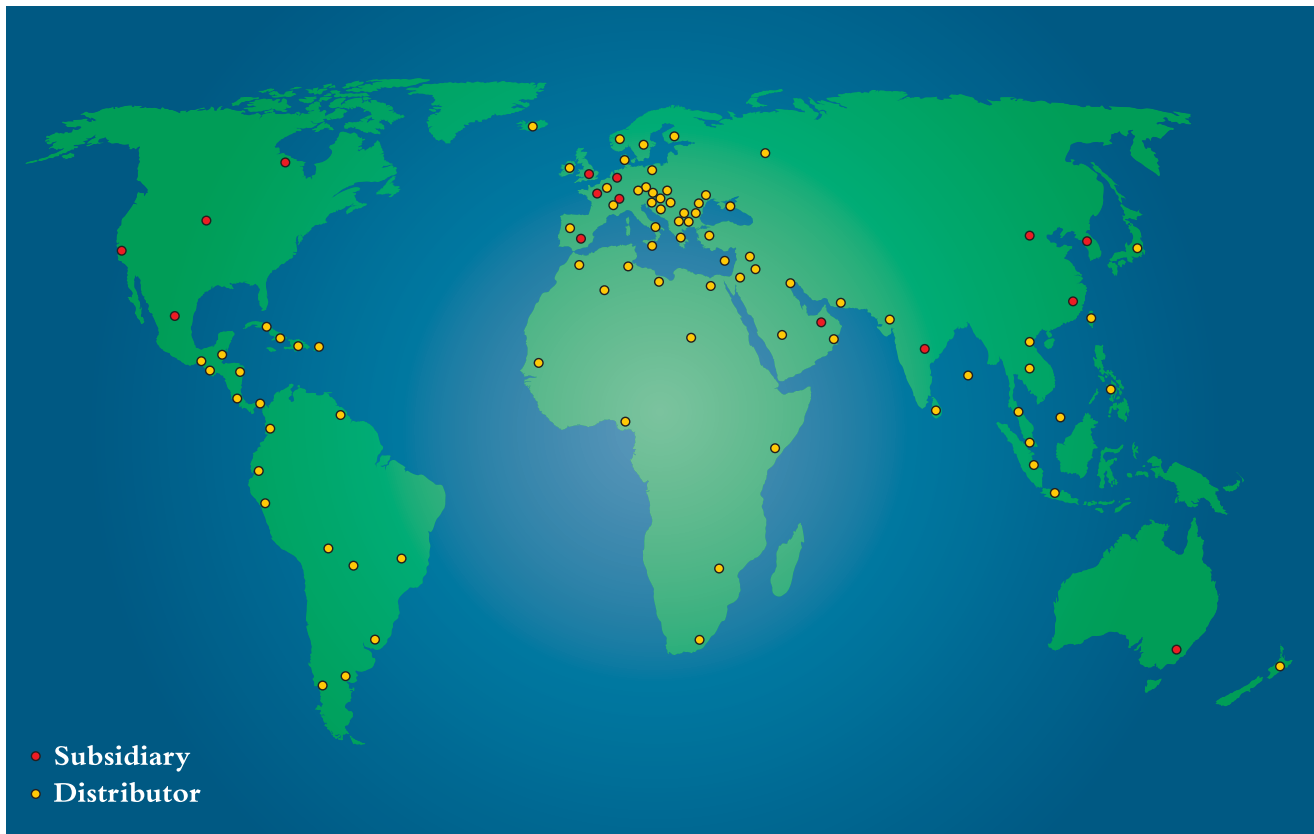
Lower Cost

Capable of maintaining a high print quality even at high speeds, Domino's inkjet systems can print up to 8000 cards per hour. This coupled with the lower cost of consumables compared with expensive foil transfers, results in significantly lower unit costs.



Domino Worldwide

Through an extensive global network of subsidiaries and distributors, Domino operates in over 120 countries. This network offers customers both sales support and access to highly skilled service teams, providing technical support packages to suit the varying production environments and customer requirements across the world.



Australia

Domino (Australia) Pty. Ltd.
Unit 12
6 Gladstone Road
Castle Hill
Sydney
NSW 2154
Tel: + 61 2 9894 7833

Canada

Domino Printing Solutions Inc.
2751 Coventry Road
Oakville
Ontario
L6H 5V9
Tel: + 1 800 387 7972

China

Domino Coding Ltd.
No. 1150 yun Qiao Road
Jin Qiao Export Processing Zone
Pudong
Shanghai 201206
Tel: + 86 21 5050 9999

France

Domino SAS
ZA du Bel Air
2 Rue Mege Mouriés
78120 Rambouillet
Tel: + 33 1 3046 5678

Germany

Domino Deutschland GmbH
Lorenz-Schott-Strasse 3
55252 Mainz-Kastel
Tel: + 49 61 34 25 050

Mexico

Domino Printing México
SA de CV
Calle 3 No. 47 Local 6F Col.
Industrial Naucalpan
53370 Edo. De México
Tel: + 52 55 5576 7979

Netherlands

Domino Amjet BV
Ambachtsweg 8
3991 LH Houten
Tel: + 31 30 636 3333

Spain

Domino Amjet Ibérica S.A.
Avenida Fuente Nueva No 14
28700 S.S. de los Reyes
Madrid
Tel: + 34 91 654 2141

United Kingdom

Domino UK Ltd
Bar Hill
Cambridge
CB3 8TU
Tel: + 44 1954 782 551

United States of America

Domino Amjet. Inc.
1290 Lakeside Drive
Gurnee
Illinois 60031
Tel: + 1 800 486 7351



www.domino-printing.com