

## MGI Premieres JETcard Inkjet Card Factory

MGI Digital Graphic Technology announced the APAC premiere of the JETcard inkjet card factory at Cards Asia, held in Singapore in April 2011.

Utilising MGI's award-winning and revolutionary inkjet technology, the JETcard provides card manufacturers with an all-inclusive printing solution.

The JETcard utilises blank cards (with smart chip, magnetic stripe or RFID) and is ideal for turnkey production from one card up to millions, all ready to be sold - fully printed, personalised, coated, encoded & verified.

The JETcard is ideal for card manufacturers as well as commercial printers, maximising productivity for high volume applications while still remaining cost-effective for short runs. In the JETcard, MGI presents a digital solution that is not only less expensive than offset, even on runs in excess of 500,000 cards, but it is also faster than offset, resulting in a drastic cost-per-card savings.

In 2010, the JETcard was awarded the prestigious 2010 Siemens Innovation Grand Prix in recognition of MGI's R&D



achievement.

Drop-on-demand inkjet technology and an integrated RIP enable full variable data printing with all JETcard inks and coatings. For example, the security coating can be used as an anti-counterfeiting feature, revealing inks only when

held under a black light.

MGI's JETcard is a true card factory and can replace up to 5 different pieces of equipment traditionally used in the plastic card production chain - litho press, a collator, a lamination press, a die cutter and an encoder/personalisation printer.

The JETcard is a marked evolution from traditional plastic card manufacturing due to eco-friendly technology, saving resources, eliminating waste (inks, electricity, no plates or screens) and harmful emissions (ozone-free, no solvents, no chemical waste) while reducing the overall electrical consumption compared to the traditional methods.

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