



## Securrency México Inauguration

**Securrency International officially opened their new plant, Securrency México in Querétaro, Mexico, on December 9th, 2008. Securrency México is a joint venture between Securrency International and Banco de México, and is the first substrate plant built outside of Australia.**

The Governor of Banco de México, Dr Guillermo Ortiz, inaugurated the company which will employ over 50 local people, and will be responsible for printing the secure Guardian® substrate used for banknotes throughout the Latin American region.

The Governor of Banco de México said that the Guardian® polymer substrate helps to fight counterfeiting. "It was a very good decision to use polymer in the production of banknotes, because it is a product technologically more advanced and with more durability; it is true that it is a little more expensive per unit produced, but considering the circulation velocity of the banknotes, it is economically more convenient to produce on polymer".

On his side, Governor (of Querétaro State) Francisco Garrido Patrón said that investments, such as the one Securrency International made in Querétaro, are good signals for the Querétanian people.

He added that "this fills us with satisfaction because it shows we are a competitive state, small in terms of relative size to the rest of the Republic, but very important in competitiveness and quality of the investments being attracted".



*The formal opening of the Securrency México plant with, from left to right, Bill Lowther of Innovia Films, Myles Curtis of Securrency, Australia's Ambassador to Mexico HE Katrina Cooper, Governor of the State of Querétaro Francisco Garrido Patrón, Governor of the Banco de México Dr Guillermo Ortiz, Reserve Bank of Australia Assistant Governor Dr Robert Rankin, and Mr Renato Lopez Otamendi, Querétaro State Secretary of Sustainable Development*



*VIP Presentations at the Inauguration*



*Securrency México, S.A. de C.V*

The Guardian® polymer substrate produced by Securrency has been issued in 27 countries around the world. There has been strong interest in Central and Latin America, with Mexico, Brazil, Chile and Guatemala issuing polymer banknotes. Nicaragua and Paraguay will be issuing Guardian® polymer banknotes in 2009.

Mexico issued the polymer 20 Pesos in 2002 and then the polymer 50 Pesos in 2006. Chile issued their polymer 2000 Pesos on Guardian® polymer in September 2004

and has announced the 1000 and 5000 denominations will be converted to polymer. Guatemala issued the polymer 1 Quetzal in August 2007.

The establishment of the plant in Mexico will provide better service to the customers in the region, giving them improved logistics and delivery timelines, lower freight costs and contact with Spanish-speaking suppliers.

# Securrency MultiCLR™

The security effectiveness of most banknotes relies on the intelligent combination of secure substrate and security print processes. This can be enhanced if innovative design and colour can be incorporated in the substrate.

Securrency has expanded the security options for its Guardian® range of security features so that colours applied as part of an integrated banknote design, can now be utilised to increase the challenge for counterfeiters. Guardian® is created by the application of opacifying layers on the unique Clarity C film, and the MultiCLR™ multicolour version is created by adding colour pigments which will enhance the aesthetic and security value of the banknote, and which integrates with the other stages of security printing.

MultiCLR™ is available in many colour and design options and includes a choice ranging from a dual-coloured substrate where one side of the substrate is a different colour to the other side, or multi-coloured, which uses different colour layering combinations producing 3, 4 or even 5 colour substrate. The design opportunities also include the production of multi-colour half windows.

MultiCLR™ offers improved security as it requires additional production steps that present greater technical and economic barriers to counterfeiters. It also creates more attractive design options for banknotes since the colours, which can be contrasting or complementary, can be integrated with all security printing processes and the colour palettes of offset and intaglio inks to optimise the colour effects and aesthetics of the note. MultiCLR™ banknotes will also be easy for the public to distinguish.

There are a number of banknotes that use MultiCLR™ including the full series of Papua New Guinea banknotes, as well as the Brunei \$500, \$1000 and \$10,000 Ringgit.





## Reduction in Mexico Pesos counterfeits in polymer denominations

Guardian® polymer banknotes have been issued in 27 countries and the proven security, durability, cleanliness and cost-effectiveness of Guardian® has spawned a new era in banknote technology.

Since the introduction of polymer banknotes in Mexico there has been a reduction in counterfeit levels (refer to table). Guardian® polymer 20 Pesos banknotes were first issued in Mexico at the end of September 2002. At that time the counterfeit figure was 18.1 ppm and since then the counterfeits of the 20 Pesos has reduced dramatically and is now less than 1 ppm.

The 50 Pesos polymer note was launched in November 2006 with a counterfeit figure of 215.1 ppm and has since reduced to 59.4 parts per million in 2008.

Guardian® polymer banknotes have led to a landmark reduction in counterfeiting in Australia, Mexico, and many other countries, and are providing note life many times that of paper. There is a growing recognition that Guardian® is the superior alternative to paper banknotes.

### Mexico Counterfeit banknotes (per million units in circulation)

Year	Polymer		Paper				Total
	\$20	\$50	\$100	\$200	\$500	\$1000	
2000	14.8	179.7	178.5	83.9	26.6	0.0	107.8
2001	13.1	150.5	136.8	64.4	20.9	0.0	82.7
2002	18.1	109.7	64.2	97.3	35.7	0.0	72.5
2003	9.4	140.9	60.1	77.6	42.9	0.0	72.7
2004	1.5	149.2	117.8	80.5	34.0	10.2	83.3
2005	1.0	249.3	142.9	117.8	43.6	50.3	115.2
2006	0.7	215.1	106.5	88.8	70.9	131.1	98.8
2007	0.6	122.5	77.1	78.6	90.5	364.2	81.5
2008	1.0	59.4	87.6	97.7	91.7	416.8	81.3

Source: Banco de México  
www.banxico.org.mx

# Announcements of upcoming Guardian® issues

## Nicaragua

### Statistics

Population	5,785,846 (July 2008 est.)
Capital	Managua
Area	129,494 sq km
Language	Spanish
Currency	Cordoba
GDP per Capita	U.S. \$3,000 (2008 est.)

Nicaragua will be the fifth country in Latin America to adopt the technology with the introduction of Guardian® polymer for their 10, 20 and 200 Cordobas banknotes due for launch by June 2009. The security and durability of polymer banknotes has been a main driver for the Bank to adopt this new technology in their country.



## Paraguay

### Statistics

Population	6,831,306 (July 2008 est.)
Capital	Asuncion
Area	406,750 sq km
Language	Spanish (official), Guarani (official)
Currency	Guarani
GDP per Capita	U.S. \$2,658

Paraguay will be issuing their 2,000 Guarani on Guardian® polymer. The Treasurer of the Central Bank of Paraguay (BCP), José Antonio Meza Caceres pointed out that this is in response to the need to make progress and to innovate with technology. He explained that it is desirable to implement this new technology because of its greater durability.



## Chile

### Statistics

Population	16,454,143 (July 2008 est.)
Capital	Santiago
Area	756,950 sq km
Language	Spanish (official), Mapudungun, German, English
Currency	Peso
GDP per Capita	U.S. \$10,814

Chile has announced a further two denominations, the 5,000 and the 1,000 Pesos will now be made using unique Guardian® polymer substrate. These notes are expected to be issued in a sequential manner over the following two years. A redesigned polymer 2,000 Pesos will also be issued.



## International Events

Conference	Location	Date	Website
2009			
6th Pan-European High Security Printing Conference	Warsaw, Poland	1 - 2 April	<a href="http://www.cross-conferences.com">www.cross-conferences.com</a>
Intergraf	Stockholm, Sweden	13 - 15 May	<a href="http://www.intergraf.eu">www.intergraf.eu</a>
8th Asian High Security Printing Conference	Beijing, China	12 - 14 October	<a href="http://www.cross-conferences.com">www.cross-conferences.com</a>
Banknote Conference	Washington DC, USA	6 - 9 December	<a href="http://www.banknoteconference.com">www.banknoteconference.com</a>



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