



Bank of Guatemala issues the new 1 Quetzal polymer note

Guatemala became the 26th country to issue Guardian® polymer banknotes. The Bank of Guatemala issued the new 1 Quetzal polymer banknote on 20th August 2007, which has been well received by the public.

The Guardian® polymer substrate was chosen for the 1 Quetzal banknote due to its durability (as it is impervious to moisture) and increased security features. The unique security features are expected to reduce both professional and casual counterfeiting.

Bank of Guatemala has stated that the polymer banknote, since it is printed on more durable material, does not allow the absorption of liquids or the adherence of dirt, which means an increase in its useful life. Its durability coincides with savings in acquisition and processing costs for the Banco de Guatemala and for the financial system.

The security features incorporated in the polymer 1 Quetzal banknote include:

- **WinTHRU®** – Clear window
- **SHAD H₂O Switch®** – Shadow image of a portrait of General José María Orellana

- **WinBoss™** – an embossed image of the Banco de Guatemala logo.

By adopting Guardian® polymer substrate, the security features provide a high level of protection against counterfeiting and are also easily identifiable.

The banknote maintains the basic design of the previous 1 Quetzal paper banknote issued, with the portrait of General José María Orellana (President of the Republic, 1921–1926) on the front, and the building of the Bank of Guatemala on the back.



Guatemala's new 1 Quetzal polymer banknote

Mexico 20 Pesos

Banco de Mexico issued a redesigned 20 pesos polymer banknote on 20th August 2007. This is part of the issuance program for the new banknote series which was announced in September 2006. The original 20 pesos polymer note was launched in 2002.

The predominant colour of the new banknote is blue and it is 66mm by 120mm in size. The design on the front of the banknote has a portrait of Don Benito Juárez García while the back of the note depicts an engraving of the Monte Albán, Oaxaca archaeological zone.

Among the main security elements are a transparent window and a G-switch®

feature, in the format of a dove located on the upper left corner, which changes colour from red to gold when the banknote is viewed from different angles. Another G-switch® feature on the clear window is a geometric pattern which also changes from red to gold.

Substrate features included in the note:

- **WinTHRU®** – complex window
- **SHAD H₂O Switch®** – shadow image of Don Benito Juárez García is clearly visible in transmitted light
- **G-switch®** – colour will shift from red to gold at varying angles
- **WinBoss™** – clear window embossed with the numeral 20 on top of diagonal lines
- **MAGread™** – the security thread contains the text “20 Pesos”.



Mexico's redesigned 20 Pesos polymer banknote



The original polymer 20 Pesos has been a very successful note, experiencing a current counterfeiting level of less than 1 part per million

Securrency International Website

Securrency International has upgraded its website to now include information in both French and Mandarin to improve knowledge about Guardian® technology.

The Mandarin and French versions join the Spanish, Portuguese and English language options.

For further information please visit www.securrency.com.au



Centre of Excellence gets bigger

Guardian® polymer banknotes are leading the way in banknote technology. Guardian®'s success is based on some fundamental benefits:

- Security against counterfeiting
- Durability
- Quality (cleanliness & functionality)
- Cost effectiveness
- Printability & processability
- Environmental responsibility.

Securrency International – the producer of Guardian® polymer substrate – has recently completed a major expansion of its Australian facilities in Craigieburn. Now running two production lines, effectively more than doubling its capacity, Securrency International has expanded rapidly since commencing operation in 1996.

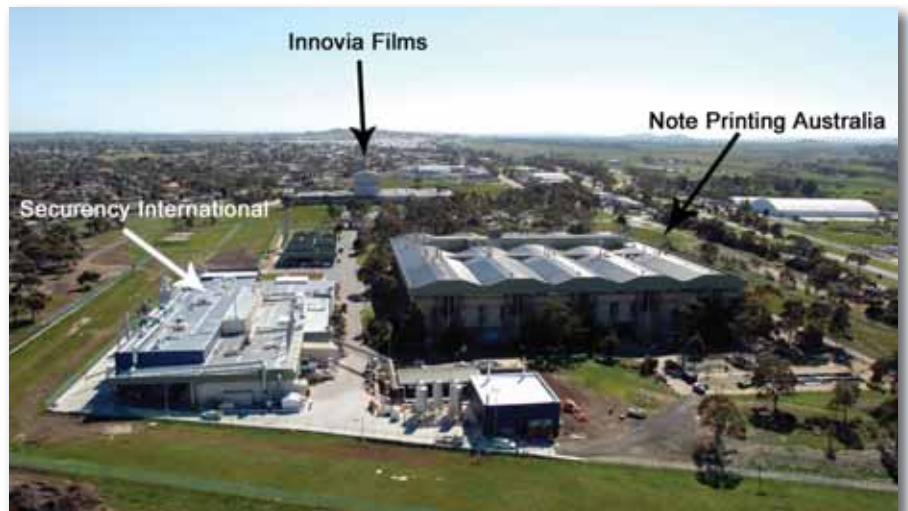
This major capital investment in the new plant and facilities will provide Securrency International with the additional capacity to meet the growing demand for Guardian® polymer substrate and to expedite the R&D program, in conjunction with its partners Innovia Films and Note Printing Australia, which are located on the same site. The new Craigieburn plant will be the blueprint for further expansion internationally in the future.

Securrency International is continuing to invest in technology to stay ahead of counterfeiters and will install a dedicated pilot line press to further accelerate its research and development program. The plant will be commissioned in 2008. As part of its risk management strategy, Securrency International is building a new coating facility at the Craigieburn site, enabling it to be self-sufficient in sourcing this critical raw material.

The success of the Guardian® technology is becoming recognised globally. After a detailed feasibility study to consider the proposal for the establishment of a security polymer substrate plant in Mexico, Securrency International has entered into a joint venture with Banco de Mexico to establish a substrate plant in Queretaro – two hours from Mexico City – which will be commissioned in early 2009.



The home of Guardian® – Securrency International in Craigieburn



Securrency International, Note Printing Australia and Innovia Films site



Mexico site first stone ceremony on 3rd July 2007. L-R: Mr Renato Lopez-Otamendi, Secretary of Sustainable Development of the Government of the State of Queretaro; Dr Manuel Galán Medina, General Director of Currency Issue, Banco de Mexico; Hon. Neil Mules, Australian Ambassador to Mexico; Mr Graeme Thompson, Chairman of Securrency International; Mr Myles Curtis, Managing Director of Securrency International and Mr Manuel Gonzalez-Valle, Municipal President of Queretaro

Bank of Papua New Guinea issues the new redesigned 2 Kina polymer banknote

The 19th April 2007 marked the 32nd Anniversary of the Kina and Toea and to commemorate the event, Governor L Wilson Kamit of the Bank of Papua New Guinea, announced the introduction of the new series 2 Kina banknote.

The original 2 Kina polymer note issued in 1991 was the first polymer note issued in Papua New Guinea, and proved to be very successful, lasting at least 4 times the life of the paper note.

The design on the front of the note features the Papua New Guinea National Crest which is a stylised Bird of Paradise sitting on a Kundu (drum) and a Spear, and a large image of Parliament House symbolising nationhood and unity. The design on the back of the banknote retains all the features of the old 2 Kina note.

The size of the banknote is 70 x 140mm and consists of a mixture of colours from green and blue with patches of gold.

The note is printed on polymer and bears the following advanced security features to protect the note from counterfeiting:

- **WinTHRU®** – incorporating a vignette of the Bank of Papua New Guinea logo
 - **SHAD H₂O Switch®** – shadow image of the Bank of Papua New Guinea logo, which is visible when raised to the light
 - **G-switch®** – G-switch® on the front and back of the note is a dynamic optical feature that changes colour from gold to green when tilted under a light source
 - **WinBoss™** – the numeral “2” is embossed in the secondary clear window
 - **IRIswitch™** – iridescent Bird of Paradise in full flight is applied on the back of the note providing a change of colour with orientation.
- Bank of Papua New Guinea will be progressively converting its current notes to the new polymer series. All denominations in the new series will have been issued by 2008.



Papua New Guinea's redesigned 2 Kina polymer banknote

International events

Conference	Location	Date	Website
2008			
The 2008 Conference on Optical Security & Counterfeit Deterrence	San Francisco, USA	January 23 – 25	www.opticaldocumentsecurity.com
Banknote 2008	Washington, USA	April 6 – 9	www.banknote2008.com
5th Pan-European High Security Printing Conference	Prague, Czech Republic	April 16 – 19	www.cross-conferences.com



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