

Printed opaque white layer revealing transparent polymer

White layers are gravure printed onto clear substrate, leaving a clear window, before other print techniques including litho and intaglio are applied to the Safeguard notes

#### Polymer banknotes gain recognition

Following the successful introduction of De La Rue's polymer substrate, Safeguard<sup>™</sup>, in 2012, there are currently three central banks using this new substrate – Fiji, Mauritius (pictured above) and most recently Lebanon – with a further six banknote orders in hand for issue during the course of 2014.

Innovative security features continue to be developed for Safeguard including the application of speciality inks such as SPARK<sup>®</sup> Orbital<sup>™</sup>, a colour switching ink with the optical effect of a bright ring of light that appears to slip freely within the area of ink. This exploits the transparency of the clear window in the polymer, allowing the feature to be seen from both sides of the note.

### De La Rue at a glance

## Currency

Provides market leading printed banknotes, banknote paper and polymer substrate and a comprehensive portfolio of banknote security features. Working in partnership with its customers to provide effective currency solutions, the business also advises on critical issues of currency strategy such as design, demand forecasting, denominational structure and protection against counterfeiting.

# Solutions

Provides specialist physical and digital products and services, including cash processing, revenue and brand protection, identity solutions, and financial and secure documents.

#### **Cash Processing Solutions**

Provides central banks and bulk cash handling organisations with a range of sophisticated high speed cash sorting and authentication systems as well as software solutions, consultancy, service and support. These solutions enhance the productivity, performance and security of cash processing operations. The business also manufactures inspection equipment for banknote printing facilities, enabling new notes to be quality assured prior to issue.

#### **Security Products**

Delivers solutions critical to the authentication of products and documents to protect revenues for governments, commercial organisations and financial institutions around the world. It supplies authentication labels, brand licensing products and government and financial documents along with the associated software and systems.

#### **Identity Systems**

Develops and delivers sophisticated identity management solutions. As a specialist systems integrator, it works with governments around the world to secure personal identities, focusing on the provision of passport, ePassport, national ID and eID, driving licence and voter registration schemes.

## Two complementary divisions offering a comprehensive portfolio of security products and services.

#### 2014 share of revenue

- Currency 66%
- Solutions 34%
- Identity Systems 15%
- Security Products 8%
- Cash Processing Solutions 11%



- Currency 69%
- Solutions 31%
  - Identity Systems 24%
  - Security Products 12%
  - Cash Processing Solutions -5%

