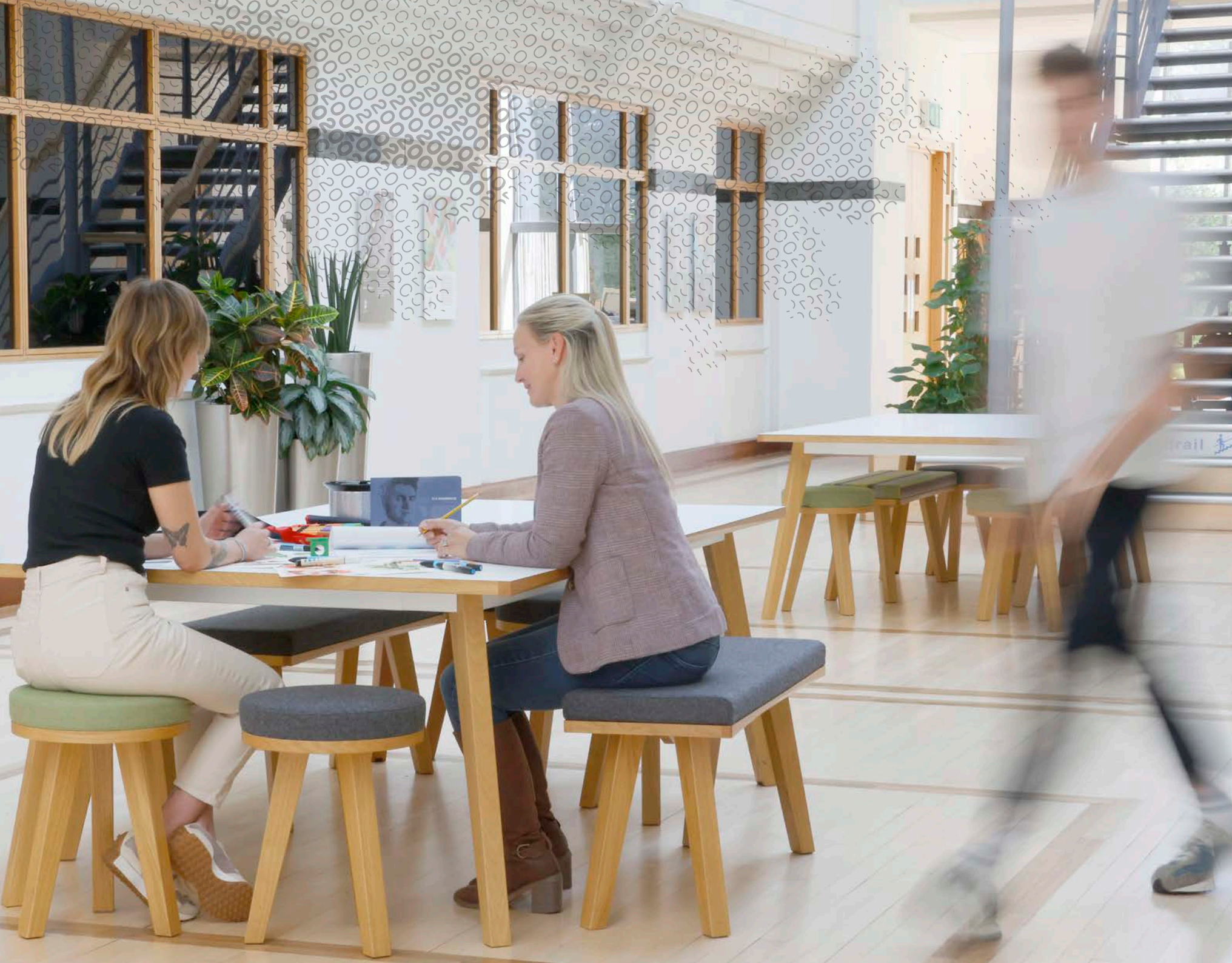




DeLaRue

CURRENCY

Your journey towards
integrated design



Introduction

The design of a new series of banknotes is one of the most challenging and complex projects that any central bank or state printer can undertake. De La Rue stands out in this space, expertly navigating every aspect of banknote planning, design, and creation. As a one-stop shop for planning, innovation, design, and manufacturing, we offer unparalleled expertise throughout the design process.

Banknotes encapsulate a nation's values and identity. This makes it crucial to partner with a supplier that can deliver exceptional designs effectively. De La Rue excels at realising the unique visions of its clients, offering custom-tailored services and an engaging design experience. Our history of award-winning designs demonstrates our commitment to both aesthetic and technical excellence.

With a track record spanning over 160 years, De La Rue has earned the trust of governments and central banks worldwide.

Expertise

De La Rue understands better than most what is involved in bringing a new banknote to life.

As a manufacturer, inventor, designer, and printer of banknotes, security features, and polymer substrate, we are unique. No other supplier is as deeply and effectively integrated into the banknote design process as De La Rue.

Working collaboratively, our design teams combine their respective disciplines and decades of experience and creativity to deliver exceptional banknote designs.

For over 160 years, governments and central banks have placed their trust in De La Rue to design and manufacture their currency. Since 2020, we have designed over half of all newly issued banknotes.

Trust

De La Rue's purpose is to secure trust between people, businesses and governments.

We provide highly secure solutions that underpin the integrity of economies and trade in 140 countries.

We are the trusted partner of choice for issuing authorities seeking to secure their cash cycles and the leading designer of new banknotes.

We are inclusive and embrace differences, working together to deliver the right results through our collective knowledge.

“We provide highly secure solutions that underpin the integrity of economies and trade in 140 countries.”

Understanding

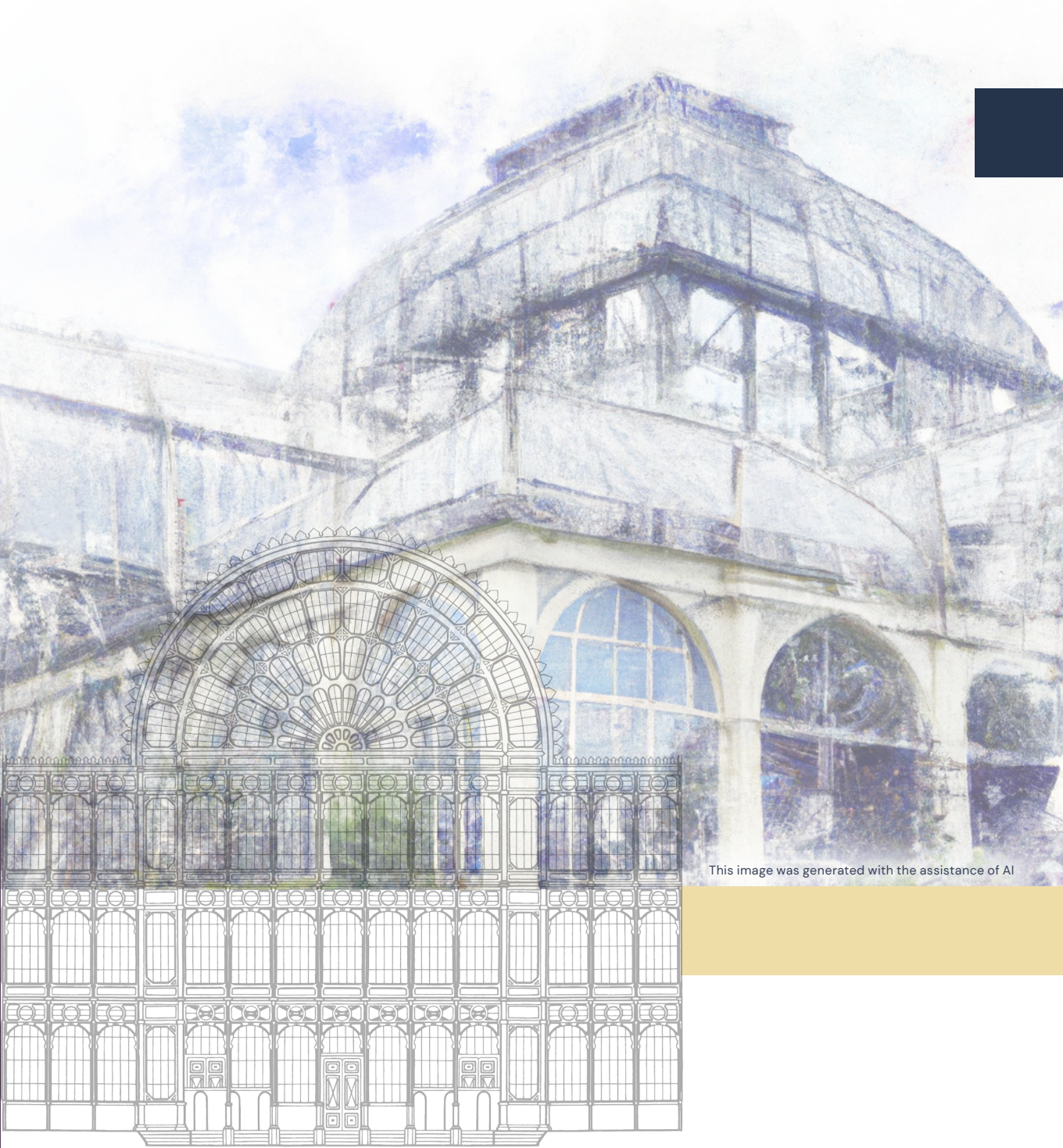
Introducing a new banknote or series design is a prestigious, momentous event in the career of a central banker or state printer.

The motivations for commissioning a new design may vary. Perhaps there is a need for a more durable and cost-effective banknote to enter circulation. The current notes or series might require a security update, or a new denomination may be needed to align with inflationary pressures. Alternatively, it could be the ideal time to issue a commemorative banknote.

As esteemed manufacturers and printers of banknotes, our reputation in the industry is resolute and positive. By selecting De La Rue, our customers benefit from the trust and reliability associated with our renowned brand, ensuring a positive experience and successful outcomes for all involved.

“The ECCB introduced polymer in 2019. We have had a really, really good experience with polymer. We promised that it would be safer, cleaner, that it would be more secure and we have delivered that for the people of the currency union.”

Governor Timothy Antoine, ECCB, April 2023

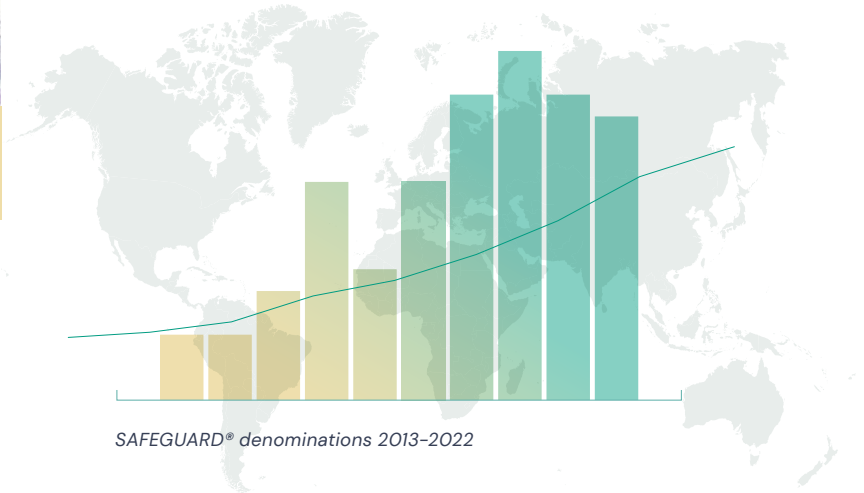


Guidance

De La Rue is proud to provide detailed, accurate data and insights to support our customers, helping them understand considerations and potential outcomes when selecting a new series of banknotes.

We assist in defining the functional requirements of new banknote designs or series, ensuring that they meet the specific needs and requirements for the customer’s currency system once they are in circulation.

We support the customer throughout the creation process and long after their banknotes have entered circulation, offering both analytical and practical support.



Maldives series



Integration

Superior design integration goes beyond simply making cost-effective features fit aesthetically on the banknote.

Our comprehensive understanding of how to integrate security features into the visual design ensures that the banknotes we create are both highly secure and exceptionally functional.

Security features continually evolve, becoming more specialised and complex. We lead the way in seamlessly integrating these new features into both the design and production of banknotes.

By harnessing our expertise, customers can confidently rely on robust security measures designed into their banknotes, protecting them against counterfeiting and fraud.

“The Maldives Monetary Authority tasked De La Rue with incorporating watercolours by a Maldivian artist into the design of their 2016 series.

We invited the artist to visit us and we worked together to realise the bank’s vision.”

Design for manufacture

As experts in design-for-manufacture methodologies, we specialise in balancing cost-effectiveness and production efficiency without sacrificing security or artistic integrity.

Accounting for critical factors such as the cash cycle, security features, durability, machine readability, and cost-efficiency, we seamlessly integrate advanced elements like holograms, security threads, applied features, and micro-printing. This not only heightens security but also ensures optimum compatibility with various printing processes.

Beyond aesthetics, our designs are engineered for resilience, effectively enduring routine handling and folding. Through meticulous choices in materials and coatings, along with carefully calculated font sizes, placements, and contrasts, we optimise our designs for machine recognition.

We craft banknotes that are visually stunning and extremely challenging to counterfeit, prioritising ease of handling and cost-effective production.

With a wide range of manufacturing capabilities, we maintain direct lines of communication with factory teams, enabling us to develop invaluable insights and continually seek to refine our techniques.

Throughout the entire development cycle, from concept to live production, we consistently use data to support our insights. This enables us to make well-informed decisions, continually optimising designs for both manufacturing and long-term circulation within the cash cycle.



Design

Our collaborative approach with customers ensures the development of banknotes that capture their vision perfectly while creating something truly inspirational.

By considering factors such as cultural elements, historical references, and national symbols, we create personalised and unique banknotes that resonate with the country's identity and instil a sense of pride among its citizens.

Great banknote design captures a nation's identity at a specific point in time and makes the bearer proud to carry their currency. It is an undertaking that De La Rue approaches with care, respect, and competence.

Our designs bring creativity and innovation, continually pushing the boundaries of what is possible when designing world-leading banknotes.

The journey to a new series

De La Rue offers an end-to-end journey for banknote design and upgrades. Here are the steps from defining your requirements to post-launch support.



Defining your requirements

This is where we scope the project with the customer to determine the stakeholders' needs, expectations and timelines that will ensure the most successful outcome.



Design workshop

From the very start, we work in close collaboration with you to realise your vision. Our design workshops help us understand and define your needs, while our immersive approach encourages engagement in the creative experience. We offer a consultative design service that is smart, creative, and data-driven.



Specification setting

Setting the right specification is a critical part of the journey. Essential considerations include security, resilience to counterfeiting, feature selection, and circulation environment, all of which need to be included in the project's scope.

Design



Concept

In this phase of the design journey, we work with you directly every step of the way, forming a close partnership. Utilising best-practice design methods, tools, references, and evidence, we are able to realise inspirational design ideas.

Development

Building on insights and references, we start to construct a functional layout while also generating ideas for themes and styles. As part of this process, we bring the details to life and refine the agreed upon designs.

Creative approval

The final stage involves securing approval for the designs before moving on to origination, proofing, and production. During this phase, the designs are presented for acceptance and approval. Once approved, the designs will be transitioned into the technical design phase.

Engraving



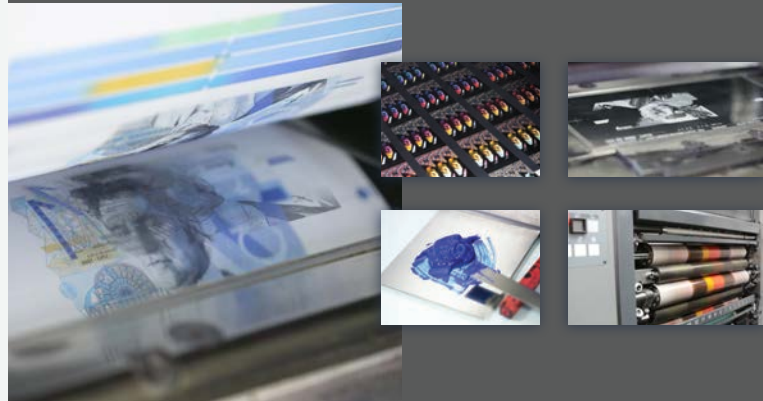
Our world-class team works closely with you to translate your selected reference materials into high-quality engravings, delivering artistic excellence. We offer a modular, end-to-end engraving service that provides engravings optimised for your chosen substrate and origination method. All of these are meticulously crafted to meet your requirements.

Technical design



We provide a full translation of the conceptual design into high-resolution, production-ready materials. Our team of technical experts optimises the design to be cost-effective and ready for manufacture. We supply a fully finished origination pack tailored to your requirements. Additionally, our services include further security elements such as DR Marking and anti-scan features, all of which are fully verified for functionality.

Proofing



This is the first time you will see the finished banknote proof, marking a very exciting moment before scale manufacturing begins. Utilising materials and equipment that are aligned with the complete end-to-end manufacturing process, our proofing and prototyping department provides a functional representation of the final banknote. The banknote proof is submitted for your final and absolute agreement before proceeding to full production. There will be no surprises, ensuring that you feel secure every step of the way.

Quality



Quality is paramount. Through automated design analysis at the micron level, we ensure that the artistic content is translated with utmost accuracy for printing. Concurrently, we conduct comprehensive machine readability analyses and ongoing risk assessments to prepare the design for full-scale manufacturing.

“Our world-class team works closely with you to translate your selected reference materials into high quality design.”

Additional services



Manufacturing support

We offer comprehensive support throughout the manufacturing process. This includes polymer substrate manufacturing, security feature production, and feature integration. We provide print support both at our own facilities and, as an additional service, at customer printing sites.



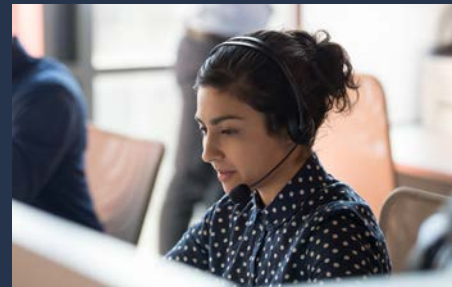
Data analysis and insights

We offer data-driven services that span both the pre-production and post-launch phases. These services include cash cycle analysis, policy requirement assessments, stakeholder engagement, and the utilisation of DLR Analytics™.



Public education

To guarantee the success of your banknote launch, we provide a comprehensive service that includes campaign planning, communications, and content creation.



Post-launch support

De La Rue provides services in counterfeit analysis and consultative 'end-of-life' management for banknotes, which also include recycling options.



Design awards

IBNS Awards

International Banknote Society

- 2007 Bank of England £50
- 2008 Samoa 20 Tala
- 2009 Bermuda \$2
- 2010 Uganda 50000 Shilling
- 2011 Kazakhstan 10000 Tenge
- 2012 Kazakhstan 5000 Tenge
- 2013 Kazakhstan 1000 Tenge
- 2014 Trinidad and Tobago \$50

IACA Awards

International Association of Currency Affairs

- 2007 Kazakhstan 10000 Tenge
- 2008 Venezuela Bolivar Series
- 2010 Clydesdale Bank of Scotland Series
- 2011 Uganda Banknote Series
- 2014 Kuwait Banknote Series

HSP Awards

High Security Printing

- 2020 Bank of England £20
Best New Banknote (EMEA region)
- 2021 Bank of England £50
Best New Banknote (EMEA region)

Qatar Central Bank
Best New Banknote Series (EMEA region)

Reserve Bank of Fiji \$50
Best New Commemorative Banknote (Asia region)
- 2022 Eastern Caribbean Central Bank
Regional Banknote of the Year
- 2023 2022 World Cup
Qatar Central Bank
Best New Commemorative Banknote (EMEA region)

Central Bank of United Arab Emirates 1000 AED
Best New Banknote (EMEA region)

Central Bank of Barbados
Best New Series (LatAm region)

Samoa 60 Tala
Best Commemorative Banknote of the Year (Asia region)

Summary

Our banknote design team sets the industry gold standard, combining creativity with expertise. With an unparalleled track record spanning over 160 years, we are the preferred partner for governments and central banks worldwide.

We provide both end-to-end and modular services in banknote design and manufacturing, ensuring quality and efficiency at every step. We expertly guide our customers through complex decisions, guaranteeing optimal outcomes for their currency initiatives.

Collaborating closely with our customers, we create designs that not only encapsulate a nation's identity but also inspire national pride. Our commitment to 'design for manufacture' ensures cost-effectiveness without compromising on security or aesthetic appeal.

Choose De La Rue for exceptional results in your next banknote project.



Contact us

currency@delarue.com

www.delarue.com

De La Rue International Limited
De La Rue House, Jays Close, Basingstoke
Hampshire, RG22 4BS, UK

Registration no: 720284

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