

AUTHENTICATION **SOLUTIONS**

Currency Security



Honeywell

HONEYWELL AUTHENTICATION TECHNOLOGIES FOR CURRENCY SECURITY

Regardless of whether the transaction takes place at a large central bank, an office or a corner market, confidence in the authenticity of the banknotes and coins being used is critically important.

DECADES OF EXPERIENCE DELIVER UNIQUE SOLUTIONS

Honeywell International is a trusted global security supplier and is the world's leading supplier of covert security materials and solutions.

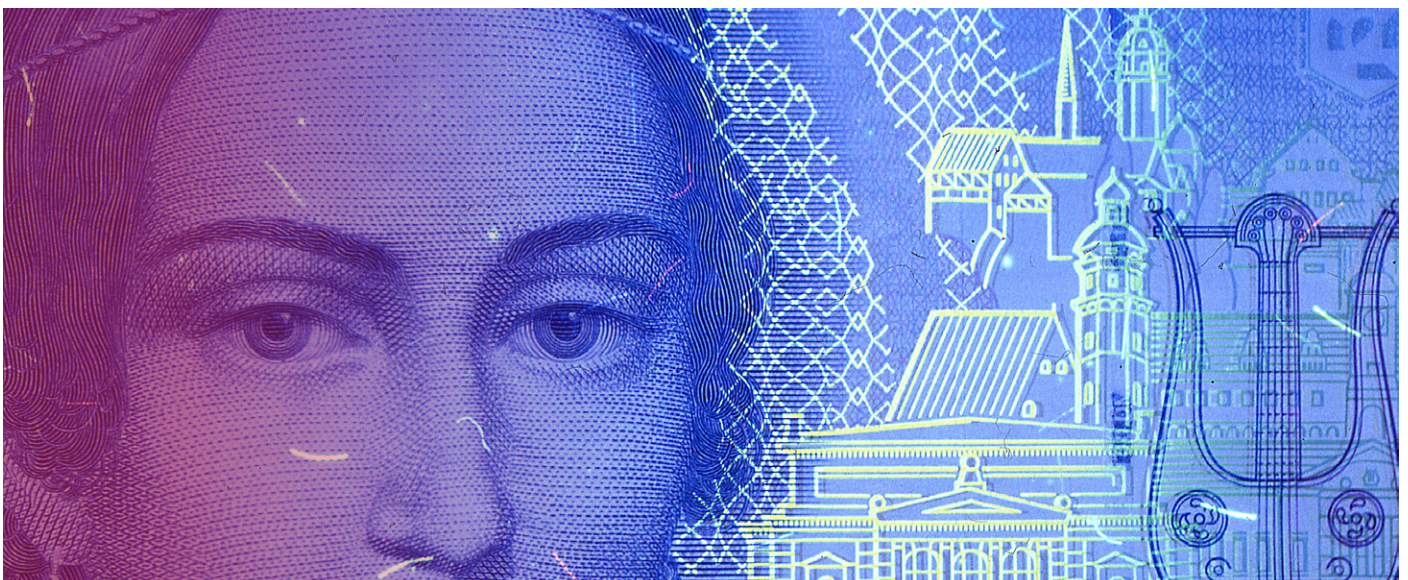
We have over 40 years of experience providing authentication expertise to government agencies, national central banks and their suppliers and vendors.

We have the largest and most diverse portfolio of security materials and pigments in the industry. Our solutions are one-of-a-kind due to the precise

combinations of rare earth phosphors used and the unique signature that each compound emits. Our compounds are extremely difficult to reproduce due to the high level of technological skill and expertise needed to characterize and manufacture them. These materials can be integrated into nearly every facet of a banknote – inks, fibers, threads, paper, or polymer substrates – or into a coin – to create features that counterfeiters simply can't match.

Honeywell has also developed a family of highly sensitive and sophisticated

detectors to enable our secure chemistries and create true lock-and-key solutions for our customers. We offer customized quality control, process control, high-speed sorting and handheld detectors to help you create banknotes and coins that are easy to authenticate but virtually impossible to counterfeit. These detectors are available as standalone or original equipment manufacturer units. They can also be designed to retrofit onto banknote or coin sorting equipment, paper manufacturing lines or hand held readers.



COMPETENCE, RELIABILITY AND TRUST ARE HONEYWELL HALLMARKS

When you choose Honeywell, you're choosing the world's leading provider of authentication solutions. You're also choosing a partner with a century-long record of innovation, performance and reliability.

Competence: Our experienced security team understands the threats you face from a new generation of counterfeiters who get more sophisticated every day. Our global resources, technical expertise and record of innovation qualify us to help you achieve your most challenging objectives.

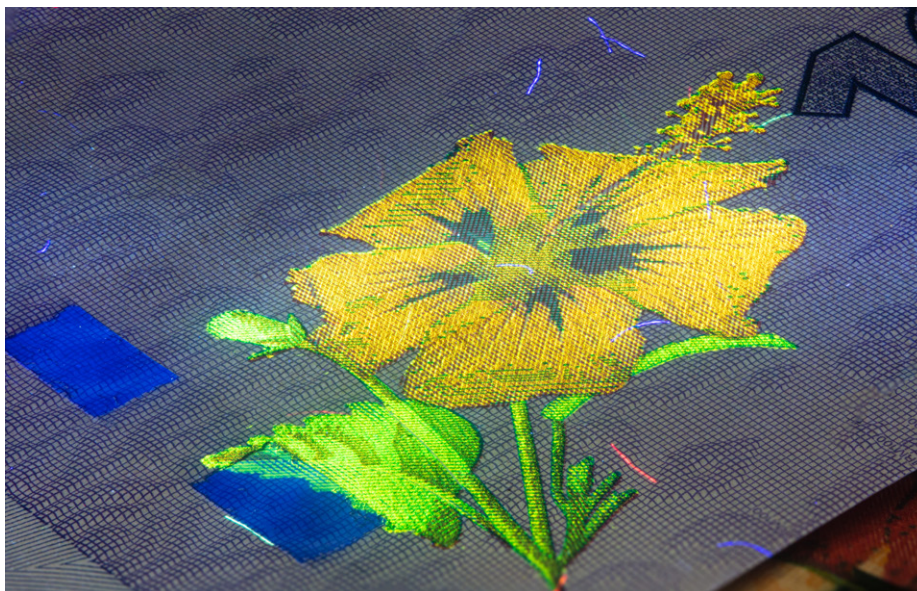
Reliability: The leading companies in dozens of industries count on Honeywell every day. Quality, innovation, continuous improvement and customer support are deeply engrained in our culture. You can rely on our ability to create unique and innovative solutions for your most perplexing problems.

Trust: Confidentiality is fundamental to the way we do business. We have well-defined policies, proven processes and robust control systems in place to ensure that uncompromising secrecy is paramount in all our dealings with currency customers.



AUTHENTICATION SOLUTIONS YOU CAN BANK ON

Banknote producers, coin issuers and the companies that support them are facing unprecedented threats from counterfeiters who are becoming increasingly brazen and creative as technology advances. Let our team develop a custom solution to help you confront the counterfeiting challenges you face.



BENEFITS OF WORKING WITH HONEYWELL

- Trusted global partner throughout the banknote and coin industry
- Diverse portfolio of unique lock-and-key security solutions
- Custom designs that are confidential and secure

GLOBAL CAPABILITIES BACKED BY HONEYWELL

Honeywell's Authentication Technologies group traces its lineage back more than a century to Riedel-de Haën™, a pioneer in luminescent materials development and production. Today, the group has sales and customer support locations throughout North America, Europe and Asia and an advanced ISO 9001-certified manufacturing facility in Seelze, Germany.

The group is part of Honeywell Performance Materials and Technologies, a global leader in providing customers with high-performance specialty materials. Performance Materials and Technologies is one of the four primary businesses of Honeywell, a diversified technology and manufacturing leader, serving customers worldwide.



For more information

To learn more about Honeywell Authentication Technologies, contact your account manager or visit <https://industrial.honeywell.com/us/en/applications/currency-and-document-protection>

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**THE
FUTURE
IS
WHAT
WE
MAKE IT**

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