Secure Document Solutions

The Simplicity of a Single Source

Recognized Leader in Secure Commercial Documents

Taylor has earned its reputation as the leader in document security with innovative fraud-deterrent technologies and over half a century of experience working with clients in the government, industrial and healthcare markets.

Our reputation for print quality and product development is unmatched. With more than 30 active security-related patents — and additional patents pending — we are by far the most experienced and innovative provider of document security products in the industry.

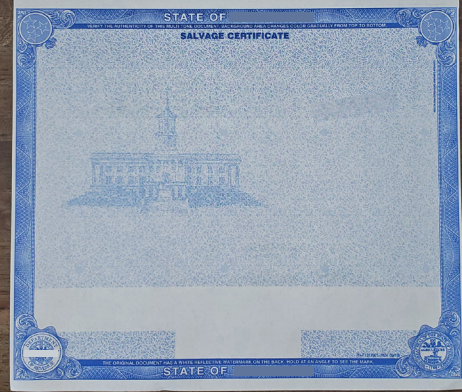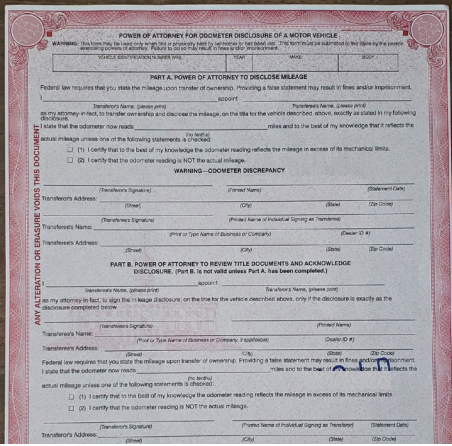On any given day, you will find our products and services in use at:

- The top 10 retail banks
- 9 of the top 10 financial institutions
- The top 5 insurance companies

As fraud continues to increase at alarming rates, we are firmly committed to mitigating risk by sharing our expertise and developing new solutions to combat emerging document security issues.

At Taylor, we recognize that document fraud comes in many forms, and that an effective defense requires a complete understanding of possible threats clients will face. We deliver more than 20,000 security orders annually, representing billions of secure items a year. This extensive experience allows us to recognize the methods criminal fraudsters could use to attack sensitive documents and to select the protection technologies most effective at preventing fraud. Additionally, Taylor holds active membership and participates on the X9B - Financial Services Operations Subcommittee, ensuring that we are always knowledgeable regarding changes in the banking industry.

Unlike our competitors, we don't just buy these solutions off the street. We develop and control our own innovative and economical processes. We have developed chemical stains and toner adhesion promoters that protect against chemical washing. Yet, we are not satisfied and continue to actively work to improve Taylor's patented LaserLock® coating. And while LaserLock® is equal to or better than competitive products, we have already identified ways to make it even more effective.

Supply Chain

Purchasing paper products overseas can result in extended lead times, with deliveries measured in months. These products are susceptible to transportation delays and port disruptions, including customs inspections, strikes and other unforeseen events. In recent months, security paper shortages have significantly impacted various industries and organizations that rely on these papers for their operations. By having a stable domestic supply chain, Taylor can continue to meet the demands for security papers, thereby serving our customers and maintaining effective operations.

Additionally, Taylor is committed to using domestically sourced papers certified by the Forest Stewardship Council® and the Sustainable Forestry Initiative®. These certifications confirm papers come from responsibly managed forests, meeting rigorous environmental and social standards.

By partnering with all major paper companies, Taylor ensures that customers have access to a diverse selection of security grades, allowing customers to choose the option that best aligns with their specific security requirements.

Taylor goes beyond simply offering pre-existing security grades. Our in-house materials development capabilities allow us to develop custom security papers tailored to the unique needs of our customers, enabling us to collaborate closely with clients, understanding their specific security challenges and developing innovative solutions to address them effectively.
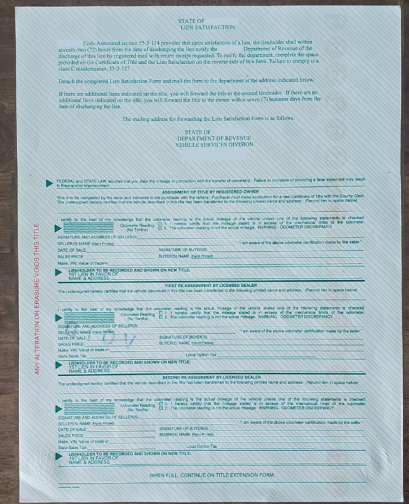

EXPERIENCE

Over $17 million of secure documents sold to 14 different states (2022).

Products include:

- Vehicle titles
- License plate decals and renewals
- Parking Permits
- Checks
- Birth certificates
- Hospital wristbands
- Prescription pads

Security Features

- **Chemical void (tamper evident coating)** – A protective chemical coating that activates a "VOID" word in three languages when exposed to chemicals commonly used to alter documents.

- **Laid lines** – unevenly spaced lines or text that are difficult to accurately replicate with desktop printers. Laid lines make cut-and-paste alterations easier to detect.

- **Embossing** – a local pattern of distortion of the paper using a set of matched dies resulting in a raised surface on one side of the document and a depressed surface on the other. Embossing cannot be easily copied or counterfeited.

- **LaserLock®** – LaserLock® makes removal of laser printer toner extremely difficult by increasing the adhesion between the toner and the fibers of the paper.

- **Microprint** – a reduced line of type that appears as a solid or dashed line until viewed under magnification, when the image will appear as characters, words, or phrases. Copiers cannot replicate this very small size type.

- **Optically variable ink** – Ink that changes color when viewed at different angles. Commonly found on US currency.

- **Prismatic print** – Two or more colors blended together on one document. Prismatic print is difficult to copy on color printers.

- **Thermochromic ink** – Ink that changes color or disappears when warmed and returns back to the original color upon cooling. Copying the ink will eliminate its ability to change colors. Provides good protection against counterfeiting and can be easily authenticated in the field.

- **Void pantograph (CopyBan capture)** – discourage replication of documents on color copiers by displaying the word "VOID" prominently on copied documents.

ADDITIONAL SECURITY FEATURES AVAILABLE

- o Abrasion ink
- o Artificial watermark
- o Chemical pen
- o Custom screen halftone
- o Custom step and repeat pantograph
- o Defaced voucher
- o Dual image numbering
- o Fluorescent inks
- o High-resolution borders
- o Gray laid lines
- o Laid lines (enhanced)
- o Microdots
- o Payee protection font
- o Protection panels
- o Rosettes
- o Security shield plus
- o Secure number font
- o Tamper-evident coating
- o Warning Band

MORE ISN'T NECESSARILY BETTER

In order to protect a document from the many types of forgery, it may be necessary to combine multiple security features. Unfortunately, this can result in a document containing features that may not add additional protection.

For example, while paper mills advocate for the inclusion of fibers, both visible and invisible, into the pulp when the paper sheet is made, they do not significantly reduce fraud. Visible fibers are easy to scan and reproduce on conventional desktop printers. Invisible, UV-fluorescing fibers can be quickly mimicked with craft pens readily available in multiple "invisible" fluorescing colors.

Some features, despite their high level of security, are often prohibitively expensive, including fluorescent microprint security thread. While not readily reproducible due to the small print and the fluorescing properties, the naked eye can detect the presence or absence of a thread. However, special tools such as a black lamp and a magnifying glass are necessary to verify the more subtle aspects of this feature. Additionally, fluorescent microprint security thread is only available from foreign mills and prone to unexpected and potentially significant supply chain disruptions.

Comparing Your Options				
Security Feature	Local Printers	Distributors	Mega Printers	Taylor
Pantographs	Average	Average	Excellent/Average	Excellent
Chemical Voids	Poor	Average	Excellent/Average	Excellent
Artificial Watermarks	Average	Average	Average	Average
Fluorescent Watermarks	Poor	Average	Average	Excellent
Thermochromic	Poor	Excellent	Excellent	Excellent
Toner Adhesion Coating (Laser Lock)	Poor	Average	Excellent/Average	Excellent
Intaglio Printing	Poor	Poor	Poor	Poor
Security Pattern (Laid Lines)	Average	Average	Average	Average
Microprint	Average	Average	Excellent	Excellent
Holograms	Poor	Poor	Poor	Poor
Prismatic	Poor	Average	Excellent	Excellent
Optically Variable Ink	Poor	Average	Average	Excellent

Key
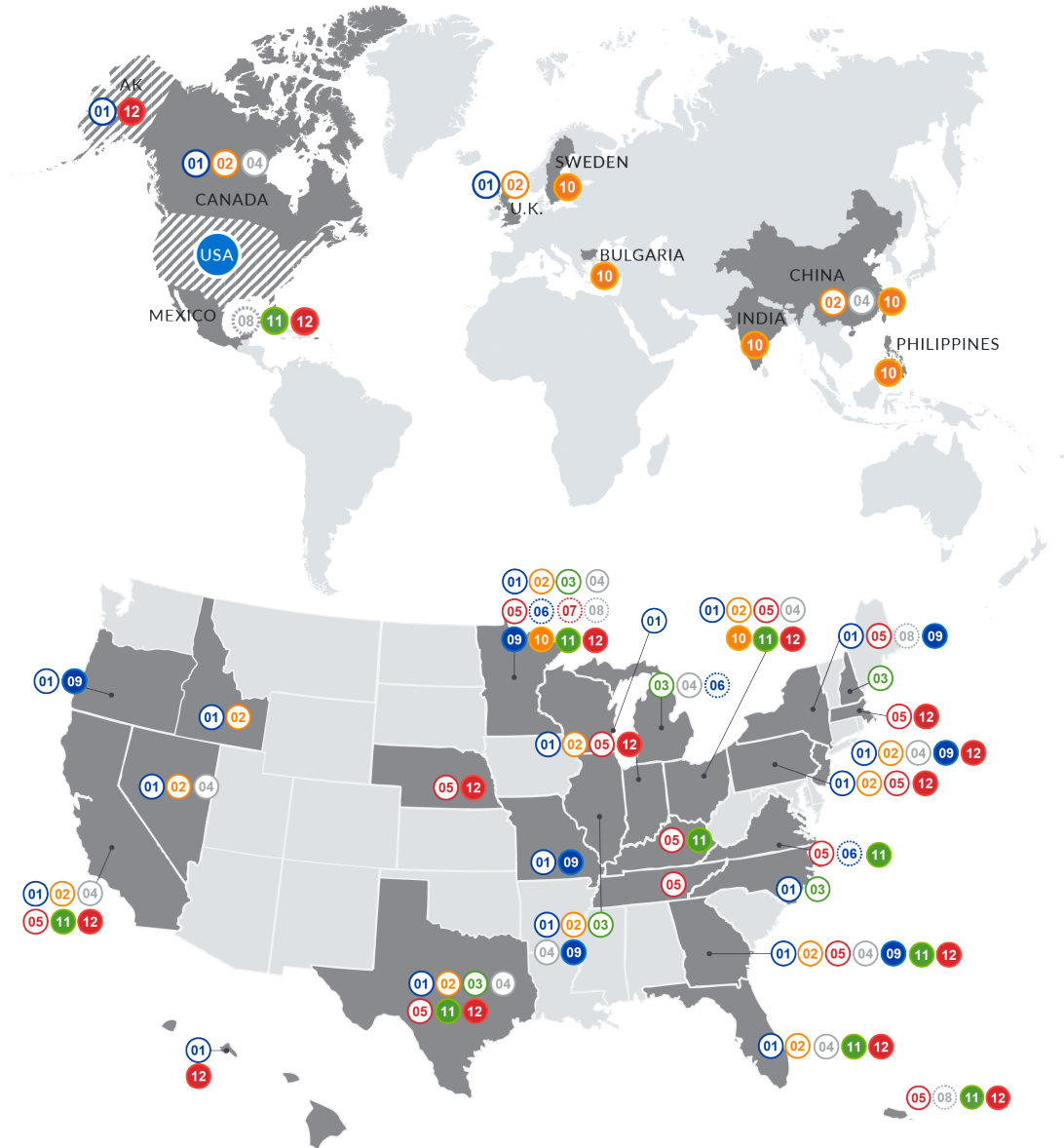- Excellent
- Average
- Poor

These security features are applied by Taylor at the time of manufacturing, significantly reducing the risk of supply chain delays. Other domestic papers can provide an acceptable level of security, but often at a higher cost.

**Contact Taylor to learn more about our security features
and for recommendations on how to best protect your documents.**

Where We Are

Our footprint spans 32 states, Puerto Rico and eight countries. This map displays our global locations and the solution sets each one provides.

01 COMMERCIAL PRINT	05 DOCUMENT MANAGEMENT	09 SIGNS & GRAPHICS
02 BUSINESS IDENTITY	06 MARKETING, DATA & ANALYTICS	10 TECHNOLOGY & MOBILE SERVICES
03 CUSTOMER COMMUNICATIONS MANAGEMENT	07 GIFT & LOYALTY	11 LABELS & PACKAGING
04 DIRECT MAIL PROGRAMS	08 PROMOTIONAL MARKETING	12 WAREHOUSING & DISTRIBUTION

Sustainability Program

Taylor actively supports a formal sustainability program. The program is part of our social responsibility initiative and also supports our clients' sustainability programs. Providing a competitive advantage, the sustainability program is focused on:

- Responsible sourcing
- Recycling
- Resource management

Awards and Certifications

Taylor and its family of companies have received numerous awards and certifications over the years. These include multiple supplier and partnership awards from clients, industry awards for design and creativity, social and citizenship awards from nonprofit and community organizations, diversity awards, and industry-specific awards.

Taylor is an active member on the X9B - Financial Services Operations Subcommittee. We also maintain multiple levels of regulatory, compliance and security certifications, including ISO certifications, SFI® and FSC®, SSAE 16 attestation, FISMA, PCI level I and II, and many others.

About Taylor

Taylor is among the top five graphic communications companies in North America. Headquartered in North Mankato, Minnesota, we are a team of more than 10,000 client-driven experts with operations spanning 32 states and eight countries. We use deep industry knowledge to strengthen your customer's brand experience, enhance business efficiency and improve bottom-line profitability.

TAYLOR

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