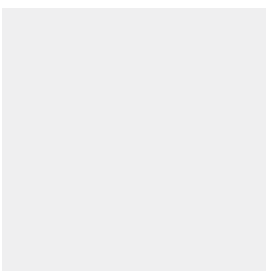
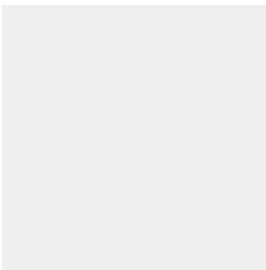
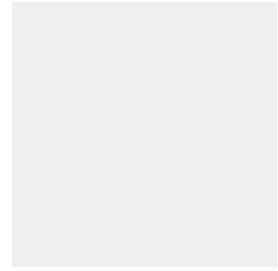
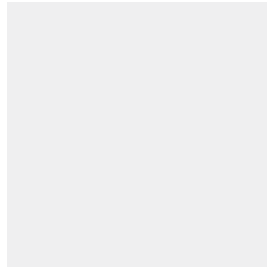
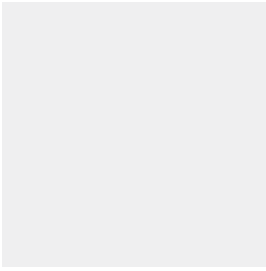


Card Manufacturing

Cards Remain the Heart of the Payment Experience

fiserv.







Card Manufacturing

Cards Remain the Heart of the Payment Experience

Fiserv offers state-of-the-art card manufacturing as part of our complete suite of card products and services—allowing you to differentiate your card program, elevate your brand and secure top-of-wallet positioning.



Single Source Provider

Fiserv is your single source provider for plastic manufacturing, personalization, fulfillment and packaging services. We ensure the highest printing quality, exceptional service, timely delivery and capacity to meet the needs of any size issuer, from small runs to quantities in the millions.

Full Suite of Services

We provide card program management for the financial, healthcare, Fintech and prepaid markets, while offering a full suite of card programs including financial payment cards; retail, gift and prepaid cards; HSA and FSA cards; loyalty and membership cards and healthcare ID cards. Our programs are designed to drive accountholder engagement, which leads to increased revenue and improved accountholder experiences while reducing cost and complexity.

Innovative Technologies

Today's consumers expect to have access to their funds where and when they want them. Our information management and electronic commerce programs help you make that happen. From EMV® and contactless cards to digital banking delivery, we'll keep you at the forefront of the industry.



Card Manufacturing Capabilities



Advanced Technology and Materials

We continuously invest in new technology and materials so we can produce cards with innovative features and designs – cards that delight and engage your customers.

- Comprehensive prepress services
- Certified color-accuracy proofing systems
- Digital press technology and card design versatility with expanded PANTONE® color palette and high-speed fulfillment
- State-of-the-art equipment to ensure color consistency when working with reflective surfaces and metallic inks
- Silk screen press for metallic, pearlescent and other special effects
- High-speed hot stamping and foil
- Magnetic stripe laminating and die punch machinery
- Multiple card stock options

Highest Quality Standards and Security Protocols

Fiserv is a leader in quality card production and security. We offer step-by-step monitoring for prepress, custom ink-matching, printing, lamination, die cutting, chip milling and embedding, magnetic stripe application and signature panel services. We ensure full compliance with your specifications as well as industry and regulatory standards. We provide fast, secure delivery of plastic and metal cards to our personalization facilities.

Memberships and Certifications

- International Card Manufacturers Association (ICMA) member
- Visa®, Mastercard®, American Express® and Discover® certified
- G-7 certified proofing system for color accuracy
- CQM certified by Mastercard® for EMV card manufacturing
- SSAE16-SOC1 certified

Absolute Quality, Absolutely Guaranteed

This is more than our philosophy – it's a reality. Our excellence in fine-line and four-color process reproduction and our experienced, highly-skilled press operators ensure that we deliver on this promise.





Make Every Connection Count

Every payment card transaction is a billboard moment. Fiserv is continually developing innovative new design elements to give your card personality and style. Leveraging our extensive menu of design, custom printing, hot stamping and texture options, you can create a card that is both desirable and memorable.

Card Design Features

1 Vertical and Horizontal Formats

While horizontal printing is more traditional, vertical cards are unique and increase brand visibility.

2 Contact and Contactless EMV

Contact and dual-interface cards with EMV chips improve transaction security and prevent counterfeit cards, prompting higher levels of customer satisfaction and use.

3 Plastic and Metal

We manufacture plastic and metal cards. Laser-engraved, metal payment cards differentiate your brand and your VIPs, and generate incremental revenue.

4 Full-Face Foils

Foil gives your card a holographic-like shine and reflective finish. It is a popular feature for gift, business and loyalty cards.

5 Color Edge

Give your cards a pop of color and added dimension by adding color to the edge of the card. Color edge extends your branding to a third dimension and makes your cards stand out in a wallet full of plastic options. Two color edge solutions are available from Fiserv.

Printed Color Edge: Printed color edge provides the benefits of color core without the minimums and materials. Color is applied to cards using a high-quality ink application technology. Color edge printing supports nearly every CMYK color. Select designs can be supported on the same card such as rainbow effects and custom patterns.

Color Core: A solid color core is used in place of a white core of the card. Standard color choices include black, silver, red, blue and green. Custom colors are available, subject to minimum quantities and extended production timelines.



Card Design Features

6 Translucent

Achieve a clear or frosted appearance by applying a variety of lamination or post-laminate ink techniques. There are many ways to customize the application to make your cards unique.

7 Foil Stamp

Make a special feature of your card shine with a metallic foil stamp. Foil stamping, often used for logos, is available in a variety of colors.

Specialty Inks

There is no need to limit yourself to standard Pantone Matching System (PMS) colors. We have a wide array of specialty inks, including pantone, neon day-glow, metallics and color shifting. We can customize to your brand colors.

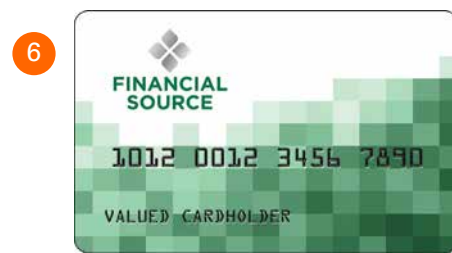
8 Color shifting ink is used on the whole card or in select locations. Two distinct shades are displayed, depending on the angle at which the card is viewed. Silkscreen ink creates a true color shift (such as green to purple).

9 Pearlescent inks can be applied under your artwork for a subdued shimmer or on top of art for a vibrant sparkle.

10 Metallic inks in silver, gold and custom pantones add a premium appearance to the card.

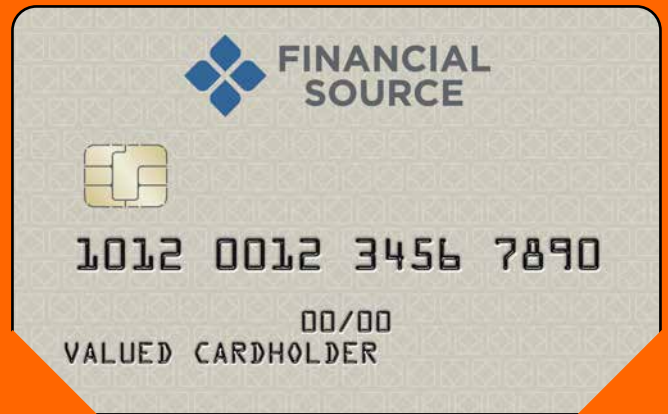
11 Textures

Make your card pop by adding texture during the post-lamination process. Options include matte (for a raised fill), gloss, satin and brushed metal.



Connect With Us

For more information about card manufacturing, call 800-872-7882, email getsolutions@fiserv.com or visit fiserv.com.



Make an Impression With Every Connection



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