

Identification Experts: K12



**Higgins Corporation**

**800.486.1312**

[www.higgins3.com](http://www.higgins3.com)

***Secure Identity and Situation Management Solutions***

## The Higgins Solution

Higgins Corporation has been serving the Northeast since 1960. With locations in all New England states and New York, Higgins offers complete secure photo ID solutions utilizing barcode technology to enable at-a-glance visual verification. Our platform of products includes photo identification solutions, visitor and vendor management, state-of-the-art emergency personnel and first responder tracking systems, and much more.

Our sales and support network meets the needs of Hospitals and Clinics, K-12, Colleges and Universities, Businesses of all types, Government, Retail, Financial Institutions, Access Control and Membership Associations.

## Solutions & Services

- Positive Patient & Photo Identification
- Accountability & Tracking
- Campus & Healthcare One Card
- Card Personalization & Outsourcing
- Advanced Plastic Card Technologies
- Visitor Management
- Membership & Loyalty
- Central Issuance
- Financial Instant Issuance
- Authorized Onsite Technical Support
- Printer Ribbons & Supplies
- Lanyards, Clips & Accessories
- Plastic Card and Card Technologies

## Local Sales Expertise

Face-to-face consultation and support help you resolve your challenges and meet your objectives. Higgins account managers offer you one-stop expertise with an unparalleled range of identification and security products, accessories and services.

## Exceptional Technical Support

We know downtime is not acceptable to you so most parts are stocked locally to provide faster service. We are usually on-site fixing your system before you would have had time to box and ship it for depot repair.

## Industry Experts

- Healthcare
- Education
- Corporate
- Financial
- Gaming
- Government
- Hospitality
- Industrial & Manufacturing
- Membership & Loyalty
- Retail
- Transportation

## Behind the Scenes Support

Inventory is stocked locally, not from a remote warehouse-and delivered to meet your needs. Higgins is just a toll-free call away to dispatch a CE to your site. Technical phone support is available to quickly resolve any issues.

## Maintenance Agreement

Make the most of your investment by taking advantage of a Higgins Maintenance Agreement —**the flexible and cost-effective approach to system support.**

## Depot Maintenance Services

If on-site maintenance is not required, we can provide fast and reliable repairs through our depot service department. Depot service is available for warranty repairs, through annual maintenance agreements, or on a time and materials basis and is always performed by our factory trained and certified engineers.

## K12 School Identification Systems

Higgins provides K12 Schools and School Districts with affordable, high quality solutions. Higgins solutions change the ID card world by providing better, more complete choices that are cost effective, include everything that you require, and come with the certified local support you need.

The ID card market is changing rapidly. A variety of important new trends and technology are here, and they impact safety, cost savings, revenue generation, and greater efficiency.

How you will use an identification card and the level of security needed on your campus determines the configuration and features for a photo ID system, related secure supplies and accessories.

K12 Schools issue secure ID cards to automate daily processes, grant access and help create a safe environment. ID cards can also assume the role of a wallet, combining all of these applications and transactional capabilities conveniently in one card.

- Photo IDs for students, faculty and staff
- Ability to integrate with attendance systems
- Facility and event access management
- Media center, bookstore and cafeteria transactions



Consider your needs even if you plan to use badges only for visual identification. And think about future applications for tracking and access control. Make sure the system you purchase today will be able to handle your needs tomorrow.

Higgins sales consultants understand the ever-changing market and products to help you deliver a successful card program.

## Elements of an ID System

### Identification Software

Higgins offers software from entry level to advanced packages, including server-based systems.

### Image Capture Devices

Higgins integrated camera packages capture images, making it easy to produce attractive, multi-purpose cards. You can capture photo images, signatures or biometric data.

### Card Printers

Higgins offers a broad range of printers to choose from. The type of printer needed depends on the number and type of cards issued.

Higgins can provide you with more specific information on the system that would work best for your campus.



## Card Program Considerations

Besides identification, a student ID supports multiple other requirements and applications. Personalized student ID cards grant access to protected areas or buildings on campus or networks while reducing the risk of fraud with durable, highly secure topcoats and laminates. Student IDs can also act as debit cards to pay for meals and photocopies. Such a multi-feature student ID can be loaded with different encoding technologies such as Smart Card Encoding with contact or contactless (RFID). Consider the functions and level of security you need from your card.

### How will your cards be used:

- Visual identification?
  - One- or two-sided printing?
  - Monochrome or full-color cards?
  - Define use of photos, text and graphics.
- Machine-readable authentication?
- Physical and logical access control?

### Environment

- What is the intended ID card lifespan?
- What's the daily usage?
- Remember to factor in card wear and tear.
- What volume of cards will you issue?
- Centralized or on-demand production?
- Are there plans for scalable growth?

### Security

- Is there a potential for card tampering, forgery or other threats?
- Does your organization require sophisticated laminates, OVDs or other security print features?
- Do you have existing databases for card personalization and data types?
- Do you operate through secure web access?

#### PERSONALIZATION LAYER

Promote your organization and personalize printed cards with logos, graphics, cardholder photo, signature and information. Include ultraviolet ink to add invisible, difficult-to-copy layers for added security.

#### SECURITY LAMINATES

Protect cards against fraud and counterfeiting using sophisticated technology and print capabilities.

- Kinetic and guilloche patterns
- Holographic printing
- Microprinting
- Optical Variable Devices (OVDs)

#### SUBSTRATE LAYER

Start with a durable substrate base to support top layers.

#### SMART CHIP

Smart Card or Chip technology is fast becoming commonplace in our daily lives. Smart card systems have proven to be more reliable than other machine-readable cards, while also delivering improved card read and reader life demonstrating. Results are much lower cost of system maintenance.

#### ENCODED MAGNETIC STRIPE

Access biographical, financial and security data with one swipe. (back of card)

#### TECHNOLOGY LAYER

Grant access with contact or contactless smart card and RFID technology.

#### BAR CODES

Store data securely with scannable 1D and 2D bar codes and QR codes.

## Card Printers

No matter what your application requires or your budget demands, Higgins has a card printer for you!

For everything from simple visual (name-and-photo badges) to complex electronic verification (multi-function "smart" IDs), our systems allow you to use any combination of images and machine-readable technologies to produce the picture-perfect badge.

Higgins carries the most reliable, secure and easy to operate desktop card printers on the market. Whether your needs require a speedy Direct-to-Card printer or an image quality re-transfer printer, we have numerous models from the industry's top brands.

Higgins' printer brands offer the best depot\* warranties in the business.

Nevertheless, when you purchase your card printer from Higgins, we'll upgrade the first 24 months of the already generous manufacturer's depot warranty to an onsite\*\* warranty. Furthermore, have your unit

professionally installed by a certified Higgins technician and we'll

include two onsite Preventative Maintenance services per year for the first 24 months (four total).



*\*Depot warranty requires sending your unit into a repair facility for service.*

*\*\*Onsite warranty includes parts and labor repair coverage where labor is provided onsite at your place of business or home. Restriction and zone charges may apply.*

## Supplies

### Blank Cards

Higgins offers a variety of plastic cards with many options-providing flexibility to match requirements, style and budget!

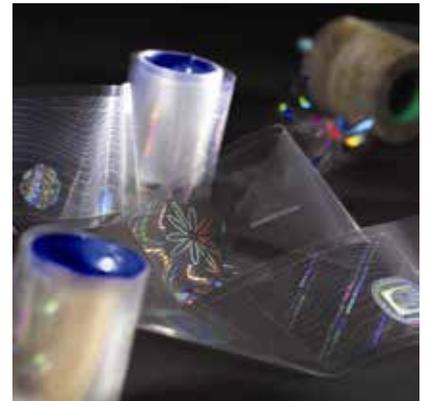
- Graphics quality made of PVC and polyester composition. Available in a variety of sizes, thicknesses and colors.
- “Hospital” or Stress Cards available in a variety of colors, in CR-80 and CR- 50 sizes.
- Adhesive-backed Pressure-sensitive cards available in CR-80 or CR-79.
- Recycled CR-80 plastic cards are an alternative to standard PVC cards. Made from 100% recycled plastic. Also available with magnetic stripe.
- Eco-friendly CR-80 corn cards are virtually identical in look and feel to PVC cards. Support U.S. farmers and reduce dependency on foreign petroleum. Also available with magnetic stripe.

### Overlaminates

If advanced card security and durability are your concerns, clear or holographic overlaminates are your solution. Help protect your ID cards from wear, tear and forgery with the industry’s most complete lines of standard and customizable laminates. Higgins can recommend what laminate will give your card program the ultimate in card protection.

### Cleaning Kits

Higgins offers printer cleaning kits for all printer lines. Cleaning a printer at regular intervals is important to keep the machine running at its optimum efficiency.



### Ribbons



Higgins stocks a wide variety of supplies that are RFID enabled, precisely designed and rigorously tested to maximize the performance of industry-leading card printers. From efficient, drop in cassettes and snap-in ribbon cartridges to highly secure overlaminates, we can provide exactly what you need when you need it!

We carry all manufacturers’ ribbons and laminates to meet your needs.

- **Resin Ribbons** are the economical solution for printing durable, single-color images with sharp text and clear, crisp bar codes. A variety of standard and metallic ribbon colors are available along with a unique scratch-off ribbon for specialty applications.
- **Dye-Sublimation Ribbons** smoothly blends up to 16.7 million colors to produce photo- quality images.
- **Dye-Sublimation; Resin Combination Ribbons** are perfect for printing full-color cards with resin black text and visible-light and infrared-readable bar codes. Options also available for fast and economical dual-sided printing where one side is black only or money-saving monochrome applications such as printing smooth black and white photos, text and visible-light and infrared-readable bar codes.
- **Fluorescent Ribbons** provide an added level of security at a lower cost than custom holograms? Using a ribbon with a fluorescing panel can help. Print a number, logo or text that is almost invisible until it is viewed or exposed under a black light.

## Accessories

You've invested the time and resources to provide your students, staff and faculty with IDs, now make sure they are wearing them with a full compliment of badge accessories from lanyards to reels to protective badge holders.

### Lanyards

We all know what a lanyard is these days. Lanyards and their many uses have become a ubiquitous feature in the identity and access landscape. On college campuses, lanyards not only provide busy coeds a valuable organizational tool, but also a stylish means of expressing school spirit. While the basic premise of a lanyard is simple enough, navigating the many printing techniques, style, size, design, material, safety and attachment options of lanyards can be daunting. Be sure to work with your Higgins advisor to design a lanyard that is right for your organization.



### Badge Reels

ID badge reels offer a convenient way to wear an ID badge and also provide easy access to present the cards through a mag stripe, barcode or contactless reader. Work with our ID experts to peruse our broad range of standard styles, attachments, shapes and colors; or design your own. Custom reels provide the option to print your custom graphic or text to the face of the reel. Custom badge reels are often used to extend an organization's brand, including corporate logos, school mascots, web address, phone numbers and more.

### Badge Holders

Higgins offers numerous card display and protection options for environments where security, safety or just general visual recognition is paramount.

Our ID badge holders come in a variety of sizes, colors and styles. Our security badge holders help protect the information stored on your RFID or smart card from hackers and data thieves while allowing them to be clearly visible. The security badge holder blocks signals to and from your information while they are in the holder. Just slide the card or badge out to scan it, then slide it back in to protect your encoded information.



### What to consider:

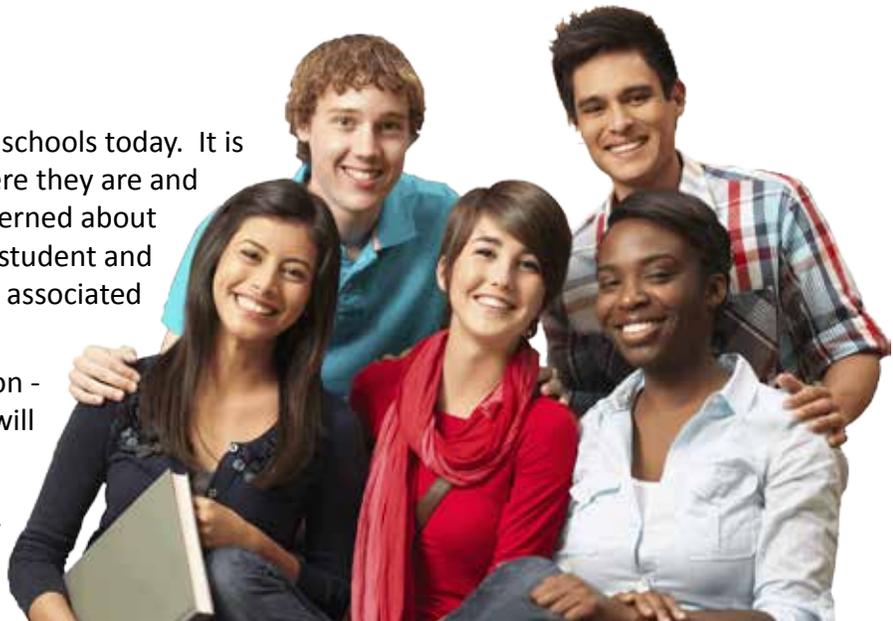
- Is card visibility important?
- Standard colors or customized text/logo?
- Will the card be swiped frequently?
- How are you going to protect your card?
- Are there any concerns of electronic pickpocketing?

# Tracking

## Student Management

Security and accountability are priorities for all schools today. It is paramount to know who is in the building, where they are and where they are supposed to be. Higgins is concerned about the safety of all students and has created both student and visitor activity tracking solutions to address the associated key issues.

Higgins is positioned to offer a complete solution - PeopleTrack SM (Student Management) - that will track students and visitors in the school and on the school grounds. Additionally, School Track allows for student tracking at events held off of school grounds. Easily integrated into the day to day business process of a school system, our products are compatible with other school management systems.



The PeopleTrack SM, which has been specially developed for the K-12 environment, utilizes state-of-the-art technologies. All students are issued a bar coded identification badge at the beginning of the school year which is then tied to a comprehensive database providing immediate access to critical information.

Designed to be an all-in-one, universal tracking solution that provides the tools necessary to accommodate almost any school that wishes to track individuals coming through the door. The primary emphasis behind SM is simplicity and flexibility.

**Simplicity:** an intuitive program that has all the features of rival products in the market today without complicating the interface, and requiring very little training in order to use.

**Flexibility:** build upon our slate and create the structure and function that uniquely fits your school.

SM is designed to work on a standalone PC in the main office or on multiple workstations connected to a central database on the campus network.

Features include:

- Built in Visitor Management system
- Sex offender search
- Family tab with pick up permissions
- Multi day schedule
- Event tracking

### SM User Interface

SM provides an easy to use interface for verification of an individual's identity and the ability to track visits or activities with your organization.

### Easy Implementation and Customization

SM is designed to be easy to install and support. The preconfigured database and screens mean minimal time and effort are required to get started. The software includes the ability to easily add drop down lists for many of the data entry fields.

# Tracking

## Visitor Management

In many organizations today, visitor management consists of handwritten names in an all-too-public paper log book. The data is often incomplete, difficult to read, and nearly impossible to analyze. More importantly, confidential information about who has visited your facility is readily available to anyone.

Do you know everyone who enters and leaves your building, -when they arrived, -when they left -what they wanted? If required, could you look back on a day's, week's, or month's worth of data to determine exactly who entered your building, and why?

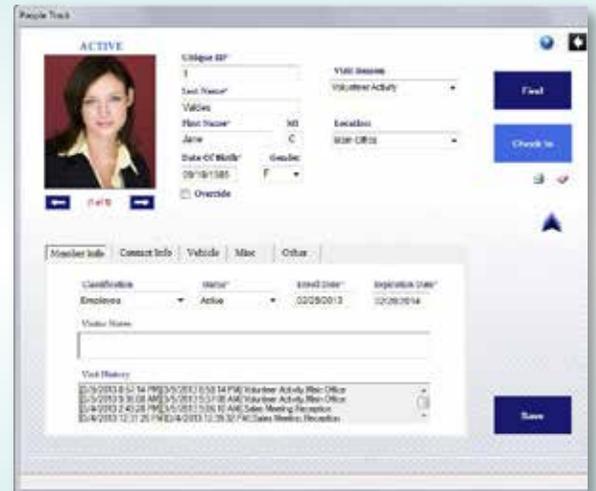
To improve security, most experts are encouraging organizations to do a better job tracking who is in their buildings and why they are there.

You can start streamlining your visitor check-in process with the swipe of a driver's license, passport or other applicable ID. Decrease the amount of time to check someone in, as well as search internal watch lists or the National Sex Offender database, so you can stop people you don't want in your facility before they pass the front desk.



### A Higgins visitor management system will help you:

- Streamline the visitor check-in process
- Scan and capture visitor information from driver's license, credit card or business card at check-in
- Instantly create a visitor badge with photo
- Run a background check
- Classify each visitor
- Catalog who's being visited
- Note reason for visit
- Close the visit at check-out
- Provide a complete visit history report



### Self-Expiring Badges

Remove the potential for the unauthorized reuse of your visitor badge. Our Self-Expiring technology uses coating and printing capabilities to create materials that reveal a message, color or design after a specified time period. Specifically, a chemical reaction causes the badge to be visibly altered in its appearance indicating the badge as "VOID".

- Highly visible from a distance
- Available in 4 expiration time-frames: Half-day, One-day, One-week, One-month
- Choose from a variety of badge designs: Visitor, Vendor, Temporary, Contractor
- Expiring 1 day parking permits help identify unauthorized vehicles up to 50 feet away



## Tracking

Higgins also provides a number of tracking solutions designed to provide positive, secure identification and accountability by tracking personnel as well as assets. With a tracking system from Higgins, your organization is able to view cardholder demographic information- or even detailed qualifications/certifications and emergency medical information. You can also track staff or member activity, assign assets, review history, print reports, and more. Corporations, schools, government agencies and other organizations can enhance security by managing events or even day-to-day activities.



### Accountability

Help identify, authenticate, track and report on all personnel during emergency situations. Track a person's qualifications/ certifications, location, purpose and time spent on-site. You can improve security and risk management with a Higgins accountability system.

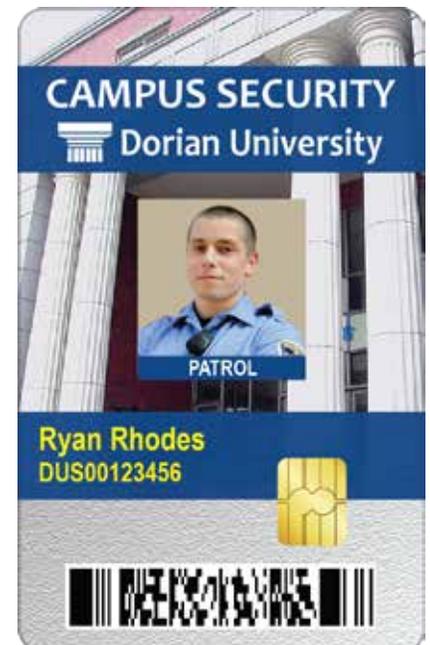
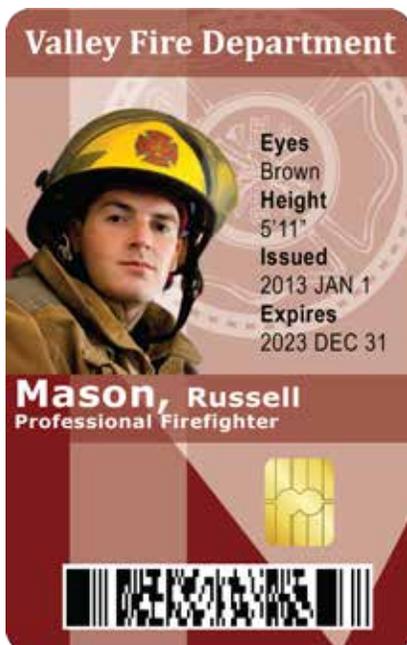
### Asset

Track and manage anything-from your inventory to supplies. Whether it is small tools, pallets, or large equipment, everything can be tagged with a bar code to control inventory. Asset tags are available in a number of styles.

### Personnel

Manage personnel at a job site quickly and securely. Contractors, employees and other workers can be authenticated and tracked to improve on-site security. You can also track on-site personnel for audits and reports.

Whether you are tracking accountability, assets or personnel, all of these solutions can operate as a stand-alone or web-enabled system that can quickly capture information and even populate a database. If you require a portable solution, you can put everything into a transportable case that allows you to easily move all of the tracking components, then quickly set up with little to no preparation once you've arrived on-site.

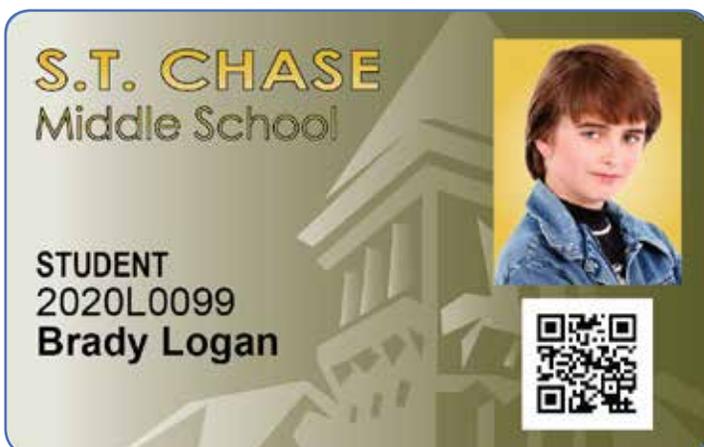
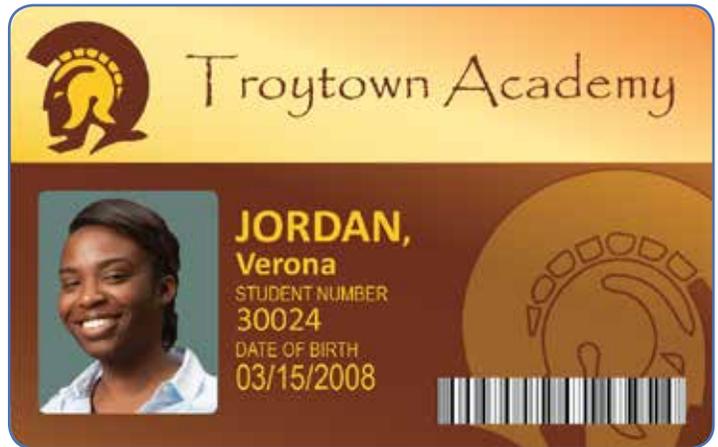
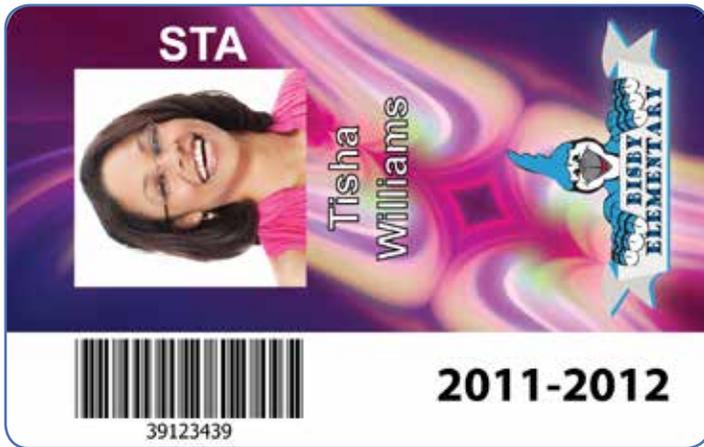
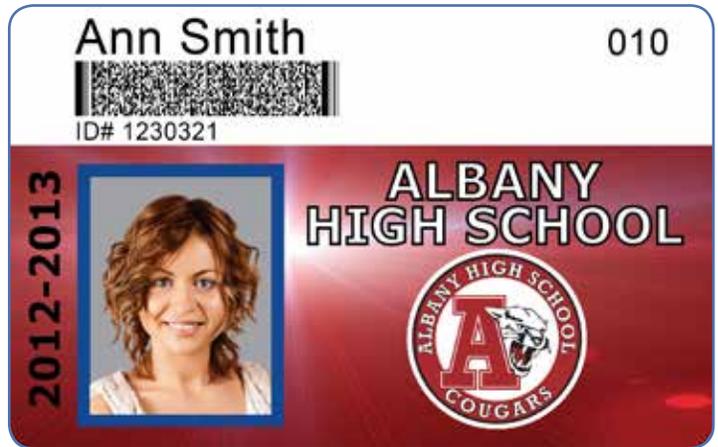
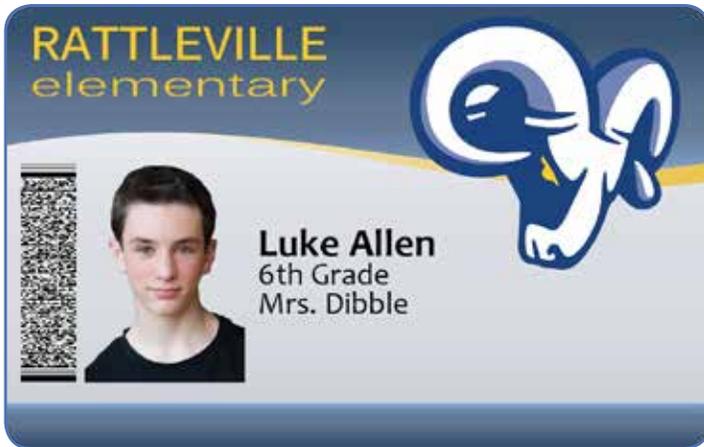


## Preprinted Cards

Do you want a superb looking card but don't have the capital to purchase a high-end system for production? Higgins offers preprinted cards that can give you that professional looking card for less.

Many universities find it more beneficial to have their cards printed by a card plant when they need full edge-to-edge color cards, perfect color matching and/or consistent superb quality. Since the background of the card is preprinted, cards can be quickly personalized in-house and issued on-site.

Preprinted cards are made from the best plastic, on state-of-the-art equipment and manufactured under strict process and quality controls. All cards are tested for card size and thickness, ink colors, magnetic striping and lamination. Cards are also inspected either by hand or by a fully-automatic color inspection computer system to ensure the best possible quality.





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