Smart Identify
Smart choice you choose

RFID
SMARTCARD

WE DO THE BEST FOR YOUR CARD IMAGE
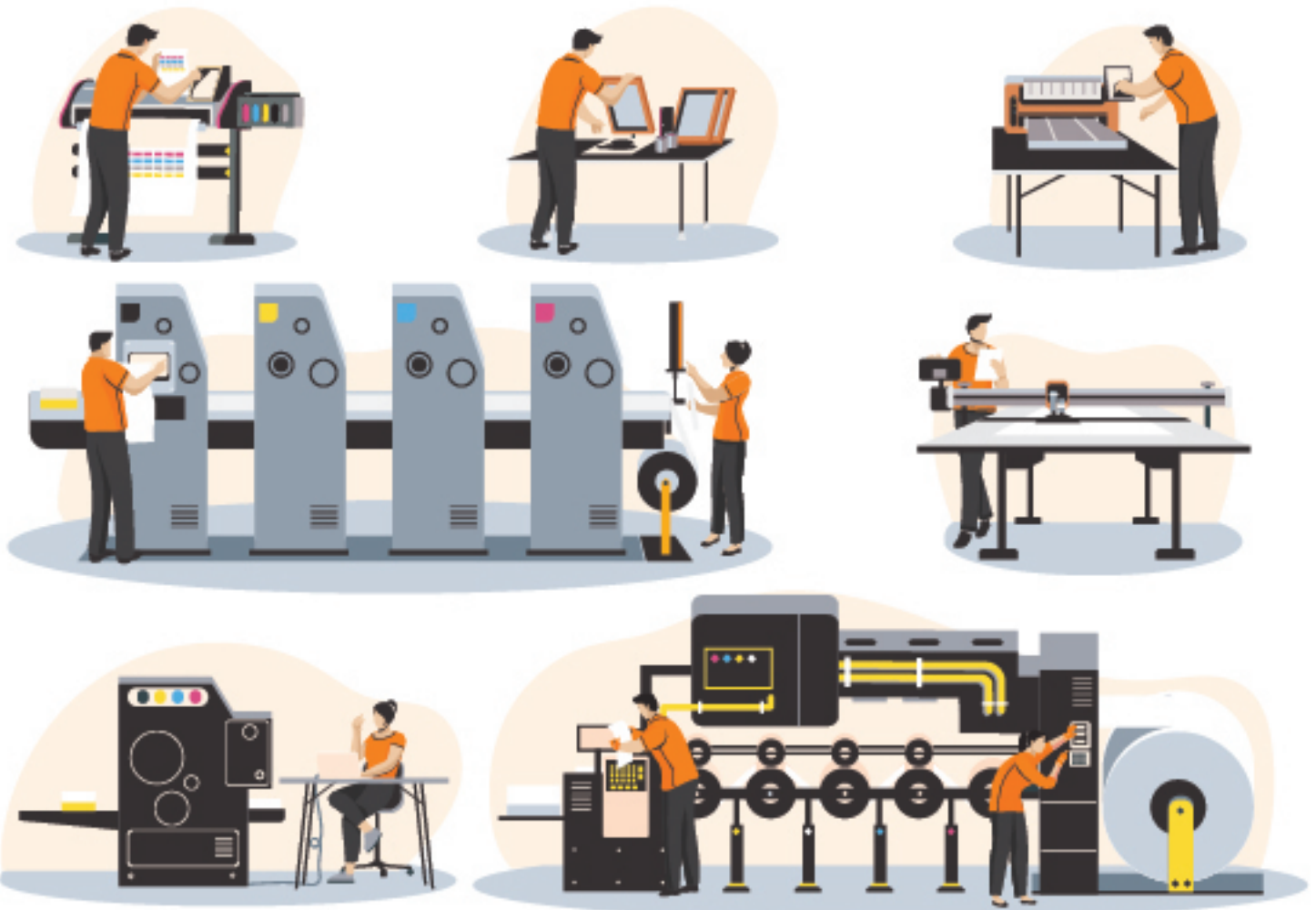
ABOUT US
SMART IDENTIFY LTD.,

Smart Identify Ltd., is establish in 2009. Our main products lines can be divided into 2 product lines to meet customer needs. One is RFID product & solution and other one is Automatic Machinery & Solution

For Our RFID Product is fast growing provider with years of experience in providing RFID Solution. We will satisfy customers who want to improve their system to be the international standard by applying RFID in production line or traceability system in many systems such as Logistic, Access control, Food and animal Traceability. Asset control, Warehouse management system, Personal identification or etc.,

We supply all frequency reader & tag such as 125 Khz. 13.56 Mhz. 920-925 Mhz., and 2.4 G. We also support customer to meet their requirement and to making their project successful. Our RFID product line is

1. RFID Tag (Transponder) is smart card / wristband / label tag / silicon tag / laundry tag / Metal tag / Pallet tag / windshield tag and etc.,

2. RFID reader, we provide desktop reader / integrate reader / fix & antenna reader / Handheld reader and etc.,

3. RFID solution, we develop integrate software (middle software) for connect with your backbone system, we also do the customize software and project turn key for your solution system.

Smart identify Ltd., hope that we can be your smart choice when you think of RFID hardware & solution in nearly future.

We supply both contact and contactless RFID smart cards, such as PVC no chip card, low frequency card (125Khz), high frequency card (13.56Mhz.), ultra high frequency card (920-925 Khz.), dual (Hybrid) card, magnetic stripe card and so on. We also provide card design services. and produce card printing for customers There is also a service to take photos of people outside the location for making employee or student ID cards. by producing quality assurance at an affordable price To be used as an employee card, student card, condo card Parking cards, gift cards, prepaid cards, etc.

TABLE OF CONTENT

RFID SMART CARD

Smart Identify Ltd., we provide all RFID smart card both contact and contactless card. Our card that we supply have many types such as PVC no chip card, low frequency card (125 Khz), High frequency card (13.56 Mhz.) Ultra High frequency card (920-925 Khz), Dual (Hybrid) card, IC contact card, magnetic strip card and etc. for you.

Low Frequency (LF) 125 Khz.

Protocol : ISO11784/5, 14223 ISO18000-2

Chip   : TK4100, EM4200, EM4305, EM4450, EM4469, T5577, HID, etc.

Application

Work attendance system, Entrance guard system, Vehicle control, Student card, Employee card, Access control, Parking lot management, Hotel card and other universal applications etc.,

High Frequency (HF) 13.56 MHz.

Protocol : ISO14443A, ISO15693

Chip   : Mifare classic 1K (S50)/4K (S70), Mifare Ultralight & Mifare Ultralight EV1, Mifare DESfire EV1 2K/4K/8K, Mifare I-CODE SLI-S (512 bit), I-CODE SLI (1024 bit), I-CODE SLI-S (2048 bit) NFC Ntag 203/213/215/216, Fudan FM11RF08(08)/FM11RF32

Application

Finance identification, Hotel Lock, School campus access, payment control, Vehicle control, Student card, Employee card, Access control, Parking lot management, Tracking management information system and Other universal application etc.,

Ultra High Frequency (UHF) 860~960 MHz.

Protocol : ISO18000-6C EPC global Class 1 Generation 2

Chip   : Alien H3 / UCODE EPC G2

Application

Entrance system, Student card, Employee card, Tracking system management, Access control, Parking lot management and Other universal applications etc.,

Dual (Hybrid) Smart Card (2 Chip in 1 Card)

Protocol : LF+HF / LF+UHF / HF+UHF

Contact IC+Contactless / Smart Card+Magnetic Strip

Application

Finance identification, Hotel lock, School campus access, Payment control, Vehicle control, Student card, Employee card, Access control, Parking lot management, Tracking management, Management information system and Other universal applications etc.,

Magnetic strip card

Protocol : ISO7816-1

Magnetic : Low coercivity (LoCo) 300 OE, High coercivity (HiCo) 2

Application

Hotel keycard, Vender system, Membership, Bank system, Retail POS system, Loyalty system

Contact Smart Card

Protocol : ISO7816

Chip   : Fudan, Atmel, GT(ISSI) serials etc., SLE4442/4428/5542/5528, FM4442/4428, FM24C02/08/16/64/256, AT24C01/02/04/08/16/32/64/256, GT(ISSI)2402/08/16/64/256

Application

Bank, Traffic, Insurance, Super market, School, Personal identification, Access control, Freeway collecting toll

CARD

PVC White Card (No chip)

Protocol : ISO PVC standard size 85x54 mm or customized size

Thickness 0.3, 0.5 and 0.76 mm Material provide PVC / PET / ABS / Transparent PVC

Application

Employee card, Student card, Member card, Gift card, Food court card and etc.,

Barcode & QR Code Card

The barcode is a serial of bars, empty characters, Which are userd to represent certain characters, numbers, and symbols.

QR code is a kind of specific set of circular according to a certain law in the plane (QR code direction) distribution of black and white graphics data symbolic information.

Standard size 85x54 mm or customized size

Thickness 0.5-0.8 mm

Application

Employee card, Student card, Member card, Gift card, Food court card and etc.,

Paper Card

Specification

Standard size 85x54 mm or customized size

Thickness 0.5-0.8 mm

Application

Business card, Discount card, Membership card, Concert card, Cupon card and etc.

Transparent Card

The transparent card is the card which have some part or all surface card is transparent. It is the good choice for creat design of card which need the different image on card

Specification

Standard size 85x54 mm or customized size

Application

Cafe, entertainment, retail store, hotel and leisure clubs, fitness club, member card, movie card, supermarket and etc.

Metal Card

Metal card, aluminum card or stainless card is the one option to be your choice. The card quite unique and premium for customer who need the different thing.

Specification

Standard size 85x54 mm or customized size

Application

Cafe, entertainment, retail store, hotel and leisure clubs, supermarket and etc.

Sticky Card

The sticky back cards permit you to recycle the expensive RFID cards. Also our sticky back cards are made in a regular card factory and they do not bleed adhesive at the edges or suffer from problems that could lead to damage of the thermal printer head.

Wood Card

A smart card that feels different from normal cards. The card is made of wood. Give beauty and stand out with a unique identity that is exclusive that anyone who sees it has to say wow!

RFID CARD APPLICATION

Membership and Loyalty Cards
Membership card and Loyalty cards. The membership card is held by a member of a club, society or other organization, verifying the member's membership for a given period. While a loyalty card is a card issued by a supermarket or chain store to a customer and used to record credit points awarded for money spent in the store

ID Cards
ID card is an official document or card with your name, date of birth, photograph, or other information on it that proves who you are. The ID card which we familiar is student card, employee card and organization staff and etc.,

Access Control Cards
Access control card is the card which permit the person who carry card to access it the area. The access control card which we familiar is parking card, condominium card, hotel card

Other Applications
A gift card is a prepaid stored-value money card usually issued by a retailer or bank to be used as an alternative to cash for purchases within a store or related businesses. A library card can refer to several cards traditionally used for the management of books and patrons in the a library. Food court card is the prepaid card food court value money card usually use in food court area. Patient card seem like the ID card which use for patient in the hospital

HOTEL SMART CARD

We sell Smart Cards for opening hotel door lock. As for promoting your brand we can accept printing according to the style of your hotel with the beautiful 4 color offset system.

For the lock brand list that can be used with our cards as follows

• Betech	• Tengo	• Hid26	• Ving new (f08)	• Wolfer	• Hid30
• Salto	• Handles	• Hid35	• Ving new (ultralight ev1)	• Locca	• Orbita
• Bonwin	• Tss	• Keri k	• Old ving (ultralight ev1)	• Saflock	• Pyramid
• Eps classic	• Beline	• Kantech	• Ving 4k	• Adel	• Awid
• Som classic	• Onity	• Hunelock	• Accu	• Tecage	• Indala
• Hafele	• Securelox	• Loprox	• Miwa	• Kaba	• Paradox

STUDENT & EMPLOYEE CARD

Service to print student cards and employee cards with high quality printing offset system at a cheap price and able to print according to customer requirements

Note : Photographing services for students and company employees outside

PRINTING SERVICE

We offer the perfect printing to express your brand indentify and creativity through a range of outstanding card such as member ship, employee card, hotel card, student card, coupon card, parking card and etc., Besides that we also have many funtion for printing to serve your expore idea for create your perfect card.

OPTIONAL PRINTING

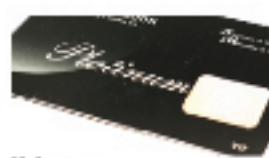

Barcode	Magnetic strip	Hologram	Inkjet number
Laser number	QR Code	Thermal Print	Hot stamping foil
Sport UV	Silver & Gold Metalic	Embossed	Transparent
Encode & Print	Signature panel	White Panel	Fog surface
Brushed gold	Brushed silver	Laser Card	Scratch card

OUR PRINTING PROFILE

The more styles of product you can see and choose in our www.smartiden.com

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THERMAL PRINTING

For any customer who wants to print a small number of cards We have a card printing service, thermal printing, which is printing plastic cards with a card printer, which will be printed one by one. which the clarity of Thermal card printing may not be as clear as offset card printing.

Examples of thermal printing cards

RFID WRISTBAND

RFID Wristband we provide several styles and luxurios materials for you choose to be applied in many applications customer can order the logo printed on the product at competitive rates. LF, HF and UHF is available for wristband

WRISTBAND POLYESTER
Material : Polyester & Nylon
Chip : LF, HF, UHF Available
Color dye-sublimation printing in-outside

WRISTBAND OVAL HEAD
Material : Silicone
Chip : LF, HF, UHF Available
Working Tempe -30℃~220℃

WRISTBAND NYLON
Material : Nylon Strap + ABS Dial
Chip : LF, HF, UHF Available
Working Tempe -30℃~75℃

WRISTBAND NYLON
Material : Nylon Strap + PVC
Chip : LF, HF, UHF Available
Working Tempe -30℃~75℃

WRISTBAND ROUND HEAD
Material : Silicone
Chip : LF, HF, UHF Available
Working Tempe -30℃~220℃

WRISTBAND SLAP BRACELET
Material : Silicone
Chip : LF, HF, UHF Available
Working Tempe -30℃~220℃

DISPOSABLE PAPER
Material : Paper
Chip : LF, HF, UHF Available
Working Tempe -30℃~220℃

DISPOSABLE PVC
Material : PVC
Chip : LF, HF, UHF Available
Working Tempe -30℃~220℃

CARD HOLDER

Card Holder We have a variety style of card holders together with many materials for choose such PVC, Soft PVC, Leather and etc. The card holder can provide both vertical and horizontal for insert cards according to the needs of customers.

LANYARD PRINTING

Lanyard All of Layard can be customized, just tell us your ideas, you will get perfect artwork. We offer a range of print methods to accommodate custom lanyards with logos. Custom lanyards with text or intricate designs is no problem. Accessories are eco-friendly and free choose.

| Silk Screen | Sublimation | Safety | Claw lock | Steel hook | Resin logo |

PVC CARD PRINTING & RIBBON

PVC card printer, quality assurance, budget saving, time saving, easy to use, suitable for printing various types of cards such as employee cards, membership cards and other cards as needed. complete with materials such as PVC Cards and ribbon

Card Printer

Card Printer Evolis

Single-side ID card printer

Dimensions	: 247 x 205 x 381 mm.
Weight	: 4.02 kg.
Card capacity	: 100 card feeder
Print speed	: 190-225 cards per hour for color and 800-1000 card per hour for monochrome
Printer interfaces	: USB (1.0, 1.1, 2.0, 3.0), cable supplied

Card Printer 100 NEO

Dye Sublimation thermal - Transfer

Dimensions	: 177.8 x 208.28 x 254 mm.
Weight	: 2.9 kg.
Card capacity	: 50 card feeder
Print speed	: Color YMCKO 157 cards per hour, High Speed 200 cards per hour, Monochrome 766 cards per hour
Printer interfaces	: High Speed USB 2.0, USB 3.0 compatible - Type B, 10/100 Ethernet

Card Printer 300 NEO

Dye Sublimation thermal - Transfer

Dimensions	: 215.9 x 241.3 x 406.4 mm.
Weight	: 4.98 kg.
Card capacity	: 100 card feeder
Print speed	: Color YMCKO 160 cards per hour, Monochrome 720 cards per hour
Printer interfaces	: High Speed USB 2.0, USB 3.0 compatible - Type B, 10/100 Ethernet

Ribbon

Evolis Back Monochrome ribbon

Evolis White Monochrome ribbon

Evolis YMCKO ribbon

Hiti K Resin (black resin) ribbon

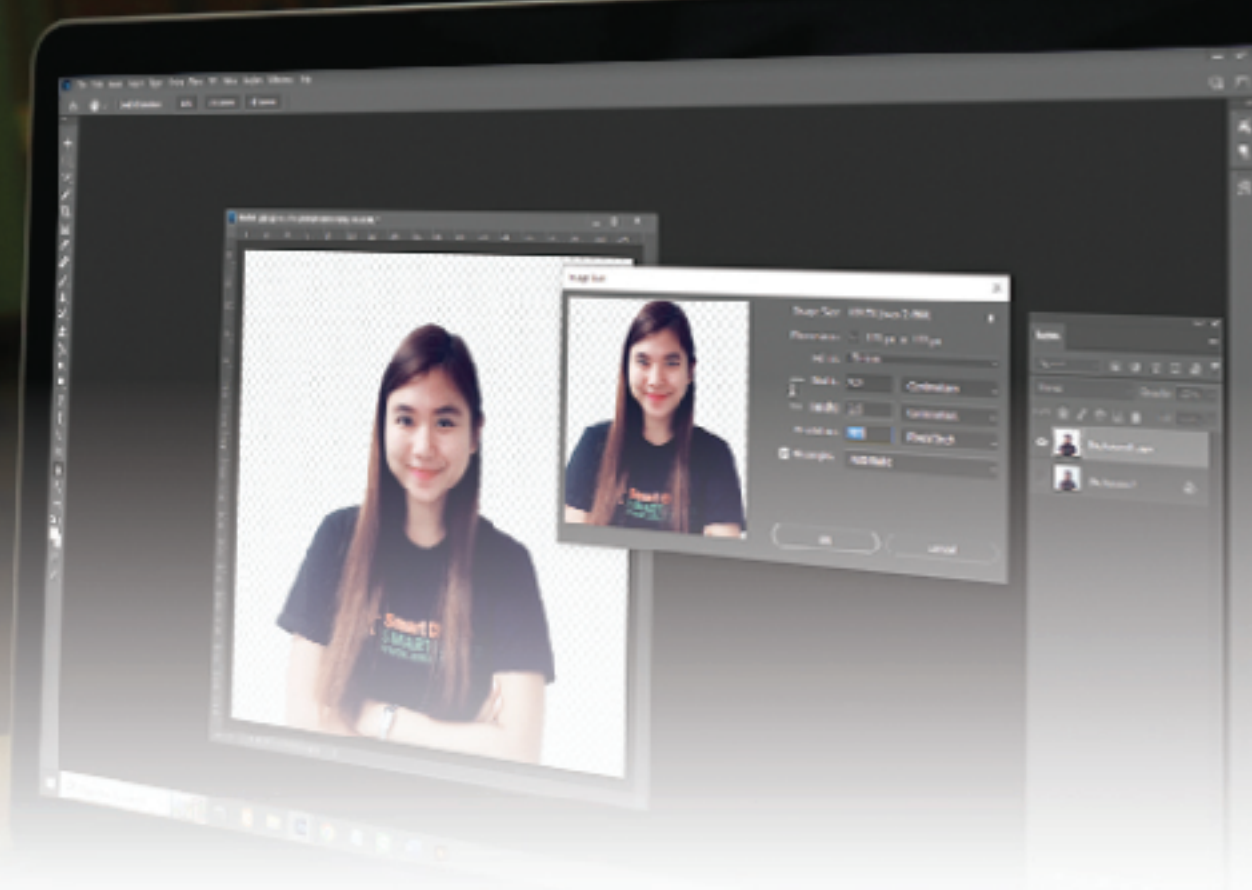**Hiti YMCKO ribbon**

Hiti Silver ribbon

IMAGE RETOUCHING SERVICE

Image retouching service die cut picture background Staff images to use for making employee cards You can be confident that the work that comes out of us is of good quality.

PHOTO SERVICE OUTSIDE

For schools, universities, companies, government agencies that want to make a student card, student card, employee card, and there are a lot of people, we have a service to take photos outside to make a card. by a team of photographers with experience and quality Guarantee that your photos will come out sharp and beautiful for sure.

The more styles of product you can see and choose in our www.smartiden.com

STEPS TO PREPARE THE ARTWORK FILE FOR US

In the production of the card printing work The customer must prepare the work file. to send to us with the following steps

STEP 01

ไฟล์งาน .ai
File artwork ควรเป็นไฟล์ที่ทำจาก Adobe Illustrator (.ai) ถ้าลูกค้า
ที่ต้องการจะใช้ .jpg (รูปภาพทั่วไป) หรือ Photoshop ต้องมั่นใจว่าภาพมี
ขนาดและคุณภาพที่ดี ถ้าลูกค้าไม่แน่ใจสามารถส่งไฟล์งานมาให้ทางทีมงาน
ของเราตรวจสอบก่อนผลิตจริง

STEP 02

ต้องปรับโหมดสีเป็น CMYK
ก่อนส่งไฟล์งานมาให้กับทางเรา ควรปรับสีของไฟล์งานให้เป็นโหมด CMYK
ก่อน ถ้าไฟล์งานของลูกค้าเป็นโหมดสีของ RGB ลูกค้าจำเป็นต้องแก้ไข
โหมดสีของไฟล์งานให้เป็นโหมดสีของ CMYK เพราะโหมดสีของ CMYK
คือเป็นการกำหนดค่าสีมาตรฐานที่ใช้ในงานพิมพ์

STEP 03

ตั้งค่าความละเอียดของไฟล์งาน
File artwork ควรมีความละเอียด (resolution) ไม่ต่ำกว่า 300 dpi เพื่อ
ความคมชัดของภาพในการพิมพ์บัตร ดังนั้นลูกค้าควรตรวจสอบความ
ละเอียด (resolution) ของไฟล์งานก่อนที่จะส่งมาให้กับทางเรา

STEP 04

ต้อง Create Outline
การ create outline คือการแปลงตัวอักษรให้มองเป็นภาพ (vector) เพื่อ
ลดปัญหาการหา font ในงานของลูกค้าเมื่อเวลาทางเราเปิดไฟล์งานและ
เป็นการป้องกันเรื่อง font เพี้ยน หรือ font ไม่ตรงกัน

STEP 05

Embed image
ลูกค้าต้อง Embed image (ฝังรูปใน file งาน) เพื่อเป็นการป้องกันการ
ถามหารูปในไฟล์งาน ในกรณีรูปภาพในงานนั้นมีขนาดใหญ่ลูกค้าไม่ต้องการ
embed image ในไฟล์งาน ลูกค้าต้องส่งรูปภาพมาพร้อมกับไฟล์งาน

STEP 06

เตรียมขั้นตอนที่ 1-5
หลังจากลูกค้าเตรียม file artwork เรียบร้อยแล้วตามขั้นตอนที่ 1-5 แล้ว
ลูกค้าสามารถส่งไฟล์งานให้กับทีมงานได้เลยค่ะ ทางทีมงานจะตรวจสอบ
ไฟล์งานลูกค้าอีกครั้งก่อนพิมพ์บัตร

WORKFLOW & PRODUCTION TIME

For card printing production and the duration of our production There are the following steps.

1. รับ Artwork จากลูกค้า ทีมงานตรวจสอบ file งาน
- ตรวจคุณภาพ Artwork
- การปรับโหมดเป็น CMYK และ Create outline font

2. การทำ Digital Proof กรณีลูกค้าต้องการ
- ลูกค้าที่มียอดการพิมพ์ 1,000 ใบขึ้นไป ไม่มีค่าใช้จ่าย
- ลูกค้าที่มียอดการพิมพ์ ต่ำกว่า 1,000 ใบมีค่าใช้จ่ายใน
  การจัดทำสามารถสอบถามกับทีมงานเพิ่มเติม

3. การทำ Graphic Confirm (GC)
ทีมงานจะมีการทำ GC ส่งให้กับทางลูกค้าเพื่อตรวจสอบ
และยืนยันก่อนผลิตงานจริง

4. ได้รับการยืนยันการผลิตจากลูกค้า ดำเนินการผลิต
ระยะเวลาการผลิตบัตรจะเป็น
- 15 วันทำการหลังจากได้รับการยืนยัน สำหรับบัตรทั่วไป
- 21 วันทำการหลังจากได้รับการยืนยัน สำหรับบัตรที่ต้อง
  พิมพ์รูปและชื่อ

5. ตรวจสอบคุณภาพ QC งาน
ทุกครั้งก่อนจัดส่งสินค้าให้กับทางลูกค้า ทางบริษัทจะมีการ
QC งานก่อนจัดส่ง

6. ลูกค้าได้รับสินค้า
หลังจากผลิตงานเสร็จเรียบร้อยแล้วทางเจ้าหน้าที่จะโทรหา
ลูกค้าเพื่อยืนยันวันที่ส่งสินค้า

The more styles of product you can see and choose in our www.smartiden.com

If you are intersted for RFID Card or Card Printing Service both No Chip

and smart card, please don't hesitate to contact our sale support team through many channels.

Our team are glad to serve you like your partner to complete your job with the beautiful image of card.

From Our Website

🌐 www.smartiden.com   LINE @Smartidentify   f Smart Identify

Easy Contact at Line@ : @Smartidentify

Line@   Website

We are Smart Choice you Choose!

SMART CARD
SMARTER SOLUTIONS

Line@

Website

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