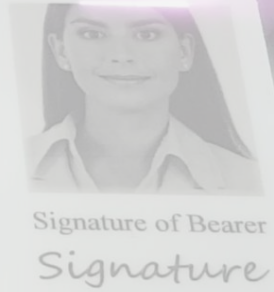




Surname: SPECIMEN  
 Nationality: INDIAN  
 Given Names: YAYA  
 Date of Birth: 11/12/1999  
 Height: 1,75m



# Smart Evol 30 SE30

## An affordable card testing & personalization desktop

Designed to target multiple markets including ID, Health Care, Driving License, Financial, Transport, Loyalty, Telecom and others, the SE30 is a simple, compact, affordable desktop card testing and personalization solution



### Optional laser printing with a large choice of printing effects



The **SE30** can optionally integrate a greyscale laser from MPIX, allowing printing various objects including text, barcode, images, photos, logos ...

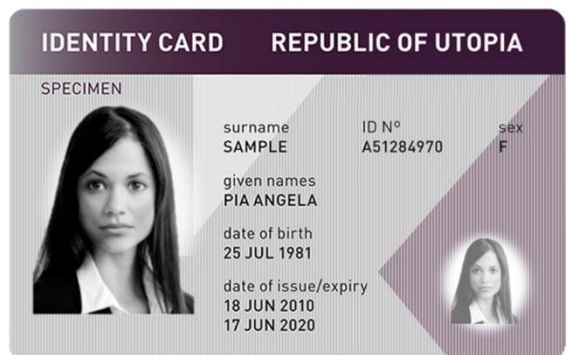
The **SE30** supports various printing effects including microtext, curves, ghost images, tactile effect, shadow effect, and others.

#### Options:

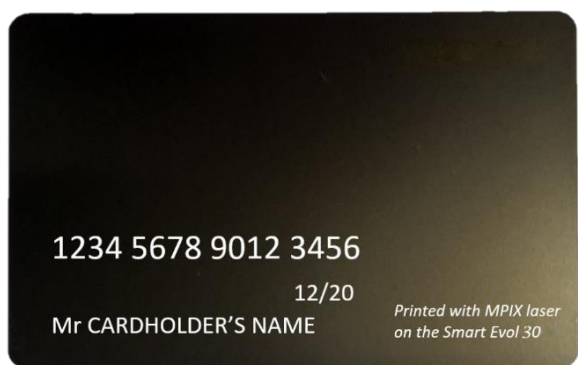
- Vision Registration/Inspection
- Chip personalization

### Able to personalize plastic and metal cards

The **SE30** is able to print on metal cards, in addition to traditional plastic card materials like polycarbonate. The MPIX lasers provides excellent results on both types of material, and the SE30 is able to handle metal cards despite their extra weight and rigidity.

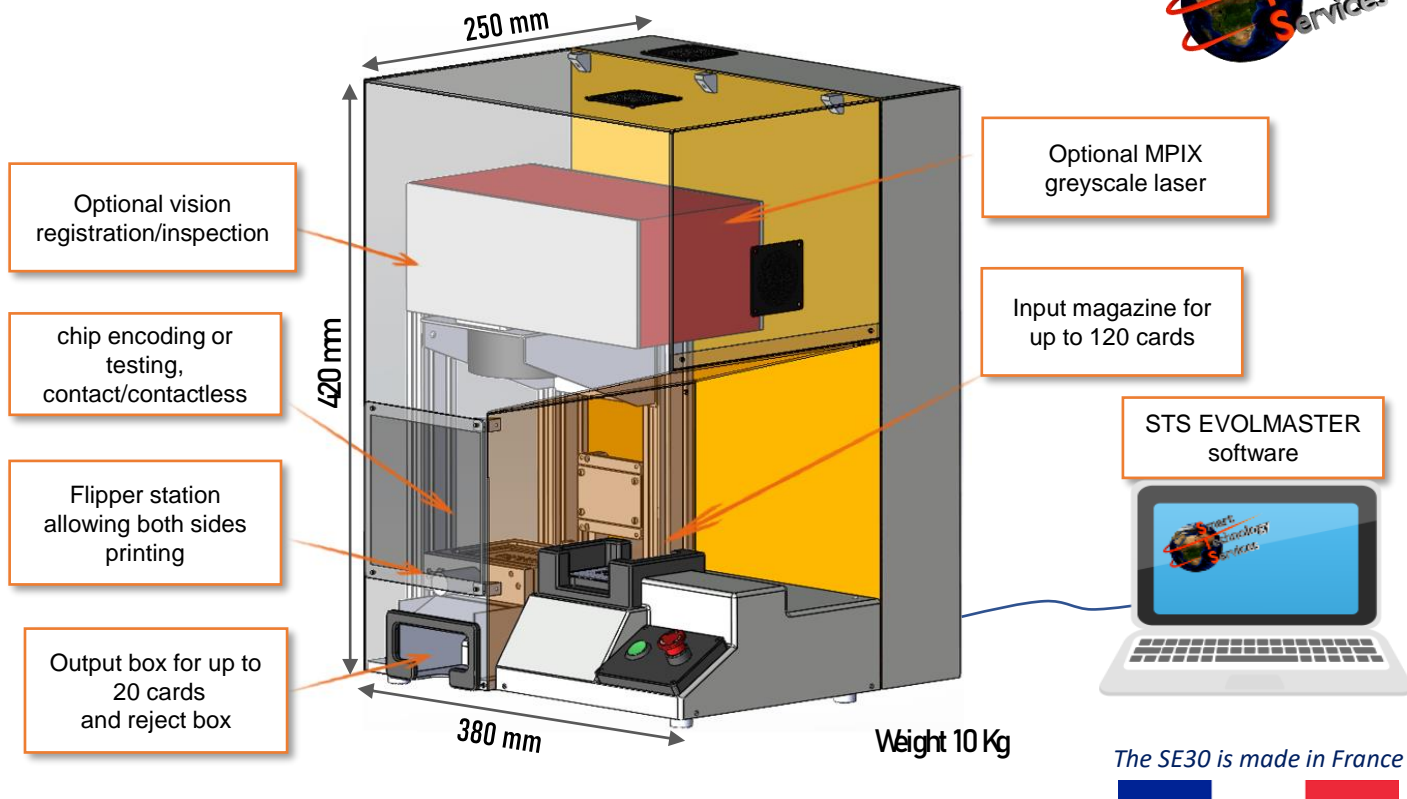


Printing on plastic material (polycarbonate, PET, PVC..)



Printing on pure metal card

# Architecture overview



## The SE30 can be configured with the following stations:

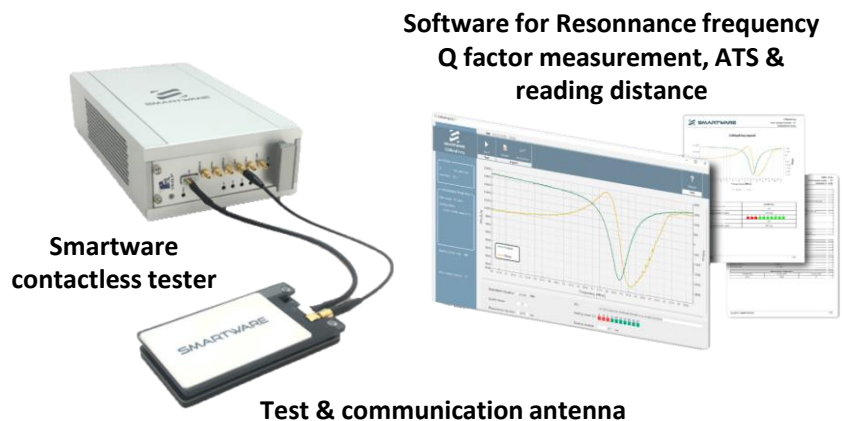
- A fixed input hopper able to store up to 120 plastic or metal cards
- A chip encoding or/and testing station with its encoder for contact/contactless cards
- A flipper station allowing printing on both card sides
- An output station for up to 20 cards, and a reject box
- STS EVOLMASTER software (production set ups, mechanisms monitoring)
- An optional MPIX greyscale laser with SamLight software to generate layouts
- An optional vision registration/inspection station

## Parametric testing with SE30 (For Contact/Contactless)

The implemented solution is based on Smartware package ensuring a complete coverage of required tests related to electromagnetic characteristics and RF functional tests:

- **Resonance frequency**
- **Quality factor**
- **ATS & Reading distance**

The solution complies with QCM requirements from MasterCard.



## About Smart Technology Services (STS)

Smart Technology Services provides high level support services and card production & personalization solutions to card manufacturers and bureaus. The company provides service support activities for card central issuance systems, and second hand systems. It also supplies the SE30 & SE1000 - desktop card personalization systems, and the S120, SPu20 and SI700 - versatile card production systems for dual interface and biometric cards.