

## BIOMETRICS by STS

### EQUIPMENT

STS ramps up the launch of new Biometric Card Production Solutions with the **SI20** and the **SPu20**



**Smart Inserter 20**

**SI20:** Semi-automatic embedding system for Chips, Contact Plates & Biometric Sensors

Compliant with:

- Existing fingerprint sensors from Fingerprints, IDEX, specific ones
- All contact plates and contact chips
- Plastic and metal card materials
- All existing adhesive glues including conductive glue
- Various embedding processes based on ACF, Edgelink®, others

**SPu20:** Manual punch for Chips, Contact Plates & Biometric Sensors

The **SPu20** manual punching unit allows getting a chip, a contact plate or a fingerprint sensor out of a film, one by one.

The component can then be manually embedded into a card cavity using the **SI20**



**Smart Punch 20**

### SERVICES

STS proposes its own ON-DEMAND Biometric Cards Production SERVICES to facilitate pilot projects, tests and experiments

STS can perform all manufacturing steps including inlay manufacturing, SMT (Surface mount of components), pre-lamination, plastic manufacturing, pre-printing, card lamination, card milling, contact plate and sensor embedding, testing

STS can also offer some of these steps, such as just card milling, embedding, testing

