

# Contactless Test Solution

## RF communication tests

### before shipping cards to Personalisation Service



Tests Requested by

Financial card producers have to prove to Mastercard or Visa that for each issued banking card they have successfully completed a series of tests including those related to chip card quality.

MasterCard specifies in the document CQM (Card Quality Management) the requirements to ensure the quality of the product during the manufacturing phases.

The Contactless Test Solution is a standalone system which is able to test on fly contactless smartcard in personalization machine.

The system uses a sensor to detect the presence of the smartcard and a RF antenna to perform basic communication test in contactless.

The system counts and display on LCD, the total of good/bad/passed cards thru the system.



- ISO 14443 A/B reader with counters screen display
- Laser sensor
- Lights signal
- Remote control for light signal and reset counters
- Contactless antenna

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