

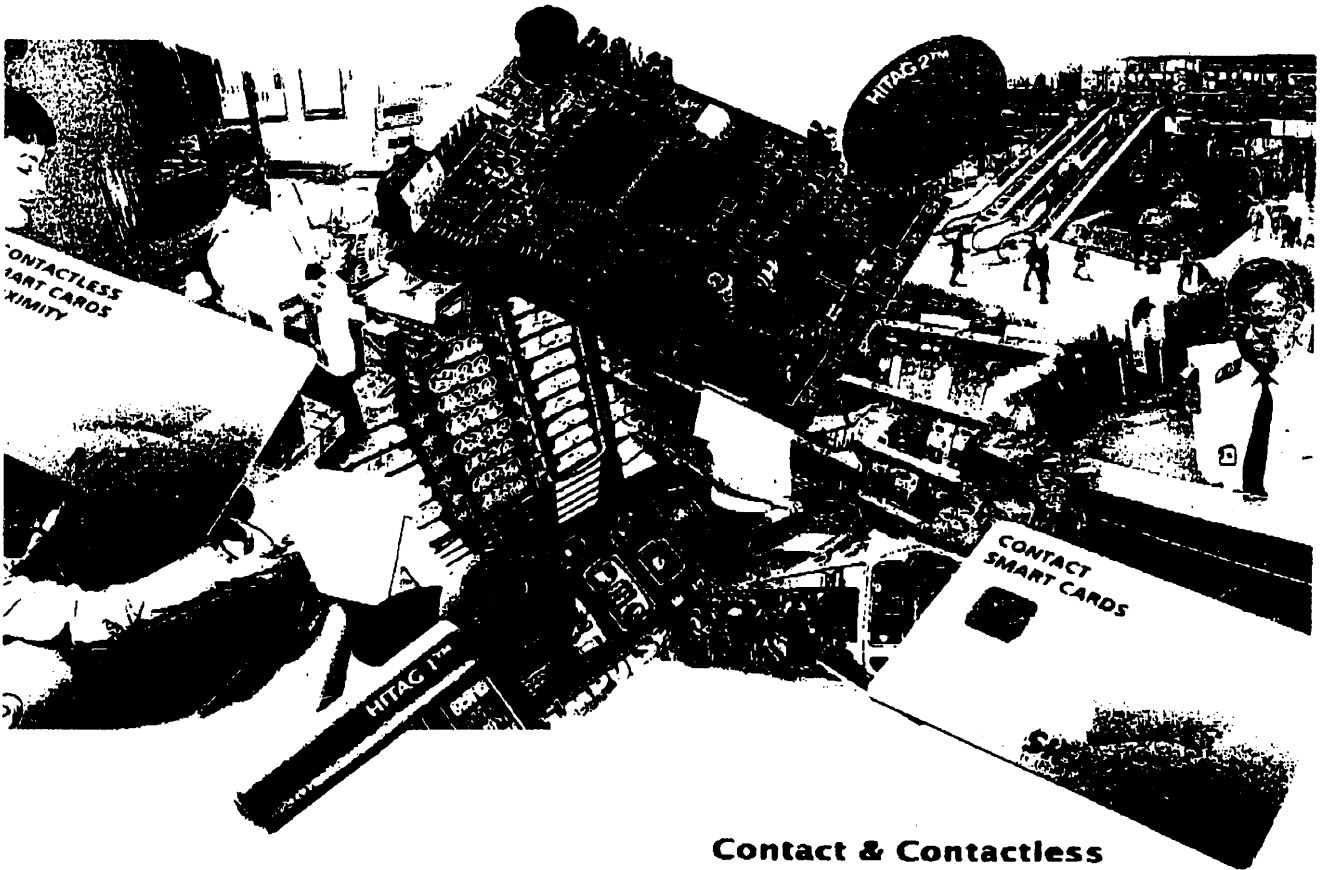
301-8416

(1995)G

Burall
InfoSmart Capabilities

**Smart
Capability**

Meeting your needs



**Contact & Contactless
SmartCards - Systems**

Using the latest manufacturing processes for both card body and card personalisation.

We can offer a full service from Smart Cards to turn key systems.

*Solutions from
InfoCard and InfoSys.*

Burall InfoSmart Capabilities

Capability Information Smart Cards

Capabilities

Computer controlled IC milling and chip insertion machine

Flexible hot lamination processes for both contact and contactless cards

Magnetic stripe (HICO/LOCO) laminated and laid on

Water Mark magnetics®

Philips MIFARE® and HITAG™ technology

Digital Printing

Lithographic Printing

Screen Printing

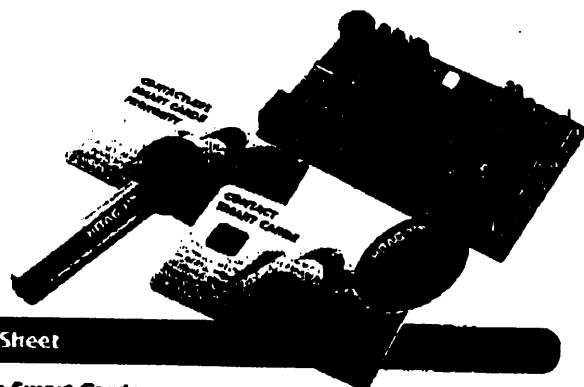
Personalisation both electronic and print

- Thermal dye sublimation
- Bar Codes
- Photographs
- Serial Numbers
- Ink jet printing
- Embossing
- Holograms
- Encoding
- Signature panels

Testing to ISO standards

ISO 9002 Registered Company

An investor in people company



Process Data Sheet

1. Contact Chip Smart Cards

Simple Eprom contact chip cards e.g. decrementing card type applications

Microprocessor contact chip cards e.g. purse type applications

2. Contactless Chip Smart Cards

Proximity contactless chip cards MIFARE e.g. High frequency, close contact

Vicinity contactless chip cards HITAG 1 & 2 e.g. Low frequency, not so close contact

All cards are manufactured to their respective international standards (ISO 7816, ISO 10536, ISO 14443 & ISO 15693).

All cards are manufactured from sheets of laminated PVC (other materials can be offered), which can be pre-printed by digital, lithographic, or screen methods, in up to 8 colours. The pre-print is fully protected by the laminate.

Chip insertion is by an automatic process ensuring consistent high quality. All chips for both contact and contactless are checked pre and post-lamination.

Personalisation of the cards undertaken in our comprehensive bureau service.

Additionally HICO and LOCO magnetic stripes including water mark can be applied and encoded, along with signature stripes.

For additional security holograms can be added as can other security features.

In-house hardware/software design facility.

All our products are supported by Technical Sales and Support Staff.

For further information please contact:

Rod Duddin, Managing Director Burall InfoCard
Telephone: (+44) (0)1 945 46 81 00 or Mobile: 0468 70 54 76
OR

Peter De Vito, Technical Director Burall InfoSys
Telephone: (+44) (0) 1883 74 44 55 or Mobile: 0973 31 06 30