PRINTED SMART DEVICES

Recyclable Electronics
Printed Alternatives for IoT Applications
Using **standard industrial printing equipment** to print electronic features directly into products.
MISSION

Enabling digital business with secure and sustainable paper electronics.
Securing pharmaceuticals and providing interactive leaflets, health consulting & more.

https://youtu.be/mQpS4jY8FKE
Eco-friendly?

Growing demand for intelligent, connected features on everyday products (IoT)

A new “green wave” of regulations and customer demands already happening!

Soon impossible to include plastics or electronics in (printed) mass market consumer goods
“Green” smart packaging with printed smart ID

- Secure and interactive on every smartphone
- Manufactured on standard mass printing equipment
- No harmful substances, no standard electronics
- Recycled and eco-friendly certified substrates possible
- Recyclable functional inks
- Ready for cradle to cradle certified products and processes
A new technology core as a highly flexible product toolkit
One core technology
- many applications

✓ Secure and interactive on every smartphone
✓ Highly scalable on standard equipment, low cost
✓ Fully recyclable

Smart print products
Eco-friendly!

Document security solutions

Citizen focused
high security solutions
Enabling digital business with secure and sustainable paper electronics.

Thank you for your attention!