



Micro-PackS, R&D platform *Smart Object Innovation*

Key figures

- Started in 2006
- Technology areas : micropackaging, printed electronics, characterization & failure analysis, RF pre-certification and diagnosis, component security
- 600 m² clean room facilities
- 200 m² characterization laboratories

Mission

To serve industrial and academic innovation

- by sharing Expertise and state-of-the art R&D equipments
- with easy access for SMEs and startups

MOBILITY & SECURITY

Bank cards, Passports
Identity card, NFC



TRACEABILITY



RFID Tag

ENVIRONMENT

Home Automation
Power Savings
Solar Power



HEALTH & WELLNESS



fitness aids, lab on a card,
portable diagnostics...

Innovation

- New generation of smart objects
- High tech processes available
- Cycle development acceleration

Added values

- Intellectual property service
- Client retained ownership
- Close cooperation
- Access to professional networks

To serve and support

- ✓ Innovative academic Labs
- ✓ High-Tech Startups & SME's
- ✓ Industrial companies

Sharing

- Equipment
- Skills
- Innovation costs and risks

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RF pre-certification and diagnosis

- Identification card and passport
- NFC Mobile phone, transport and payment
- HF and UHF RFID tag and reader

Component security

- Advanced attack tool
- Tamper resistant circuit validation



Package characterization and failure analysis

- Metrology
- Imaging (X-ray, SEM, AFM, acoustic...)
- Electrical, chemical & material parameters
- Climatic characterization



Printed electronics

- Inkjet printing and Serigraphy
- Process validation and prototyping
- Flexible substrate



Micropackaging prototyping

- Process validation and prototyping
- Pre-industrial production
- Standard and flexible packaging



Types of delivered services

Equipment access & expertise or complete integrated service

- ✓ On demand
- ✓ Prepaid packages
- ✓ Membership

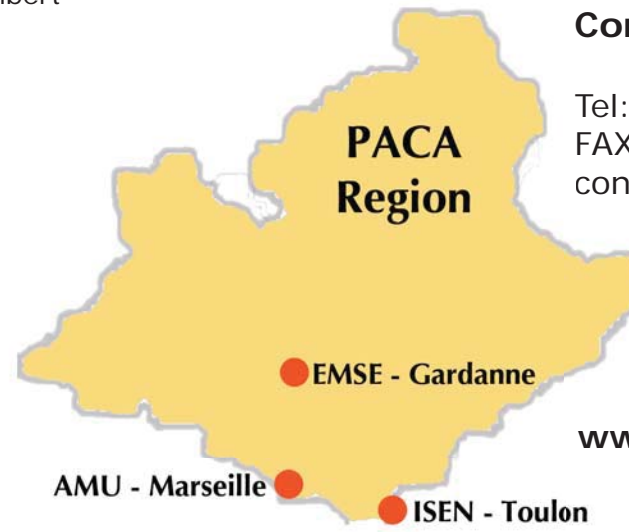
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A SCS competitiveness cluster platform,
 Coordinated by ARCSIS



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