

Stampa di sistemi elettronici su substrati tessili.

Flexible surface treatment: Printed Electronics

I Getting Smarter through technology









1 by Cetemmsa Smart Technological Center

Mission:

We are dedicated to **transferring** technology and knowledge to companies to improve their **competitiveness** through **innovation**.

Vision:

Being an applied research center of international reference in flexible surface treatment within the field of **Printed Electronics**.

Objectives:

Stimulating, developing and strengthening the market through the concept of "electronic print".

Giving a position of competitive advantage to companies through the precompetitive research in **flexible surface treatments**, the creation and integration of devices, the industrial engineering prototype **"Smart Engineering"** in order to minimize access time to market for these innovations.









<u>YouTube</u>



I by Cetemmsa Printed Electronics Value Chain

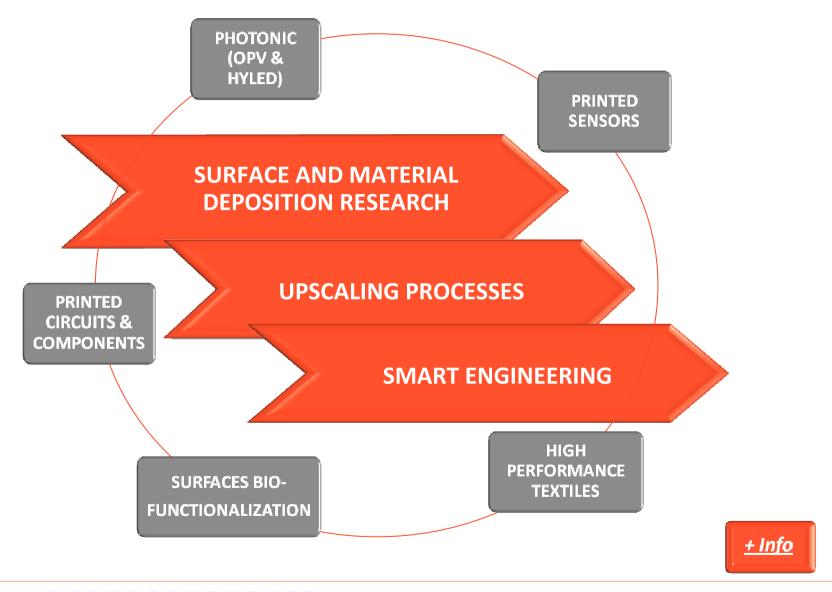
MATERIALS PRINTING DEVICES TEST INTEGRATION







1 by Cetemmsa R&D Cetemmsa Processes & Technology Areas



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Electroluminiscent Solution (Automotive)

PRINTED
CIRCUITS &
COMPONENTS





SURFACES BIO-FUNCTIONALIZATION









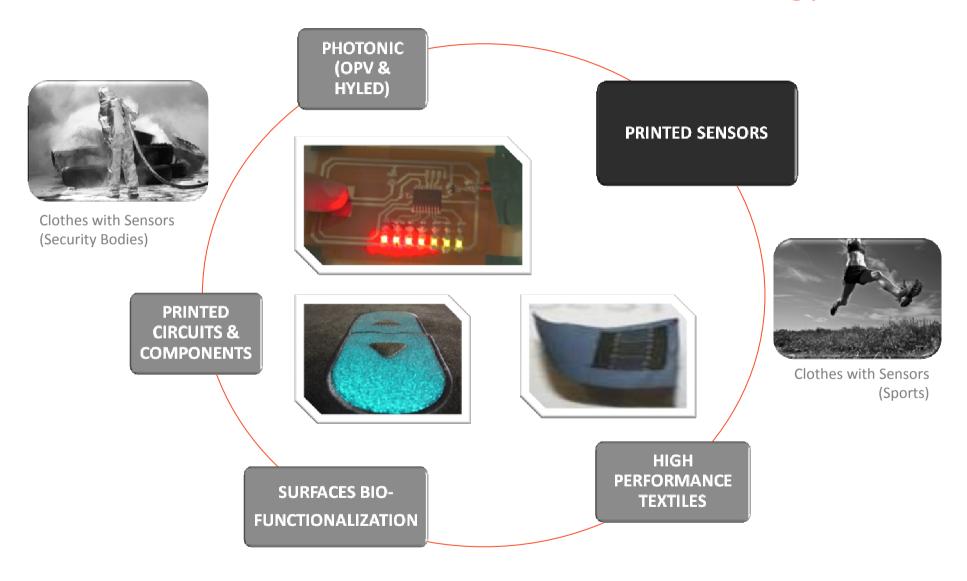








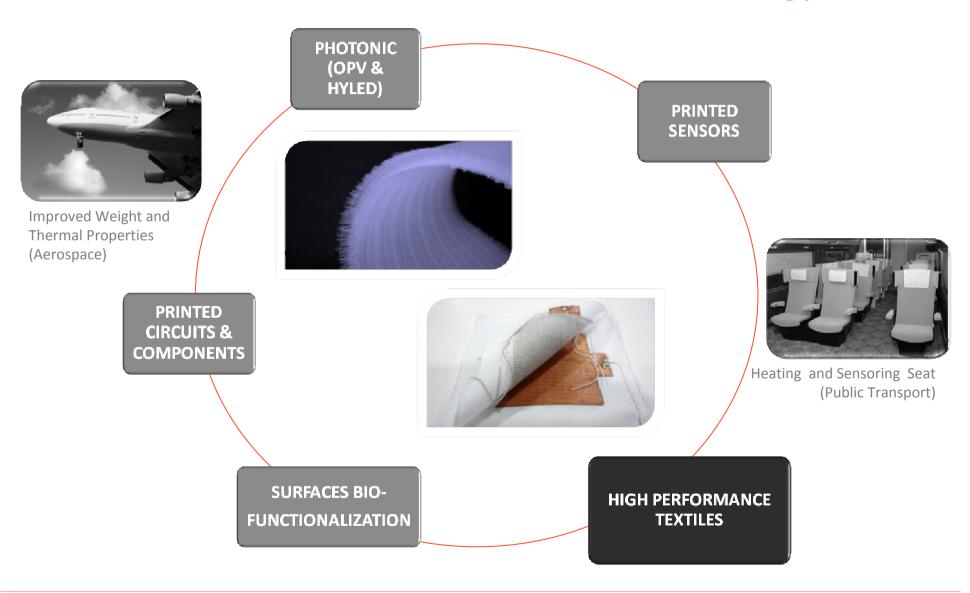
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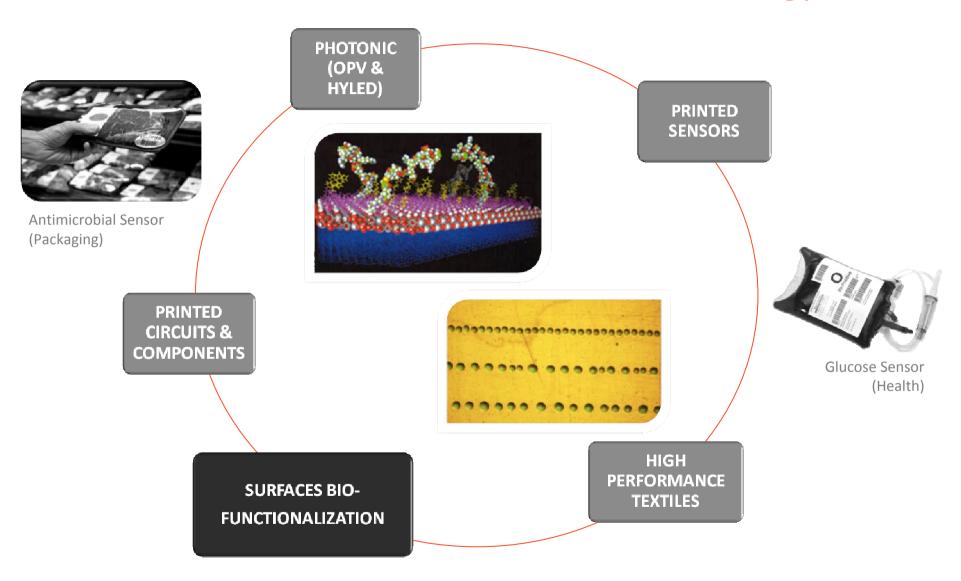
















PHOTONIC (OPV & HYLED)

PRINTED SENSORS



Wearable System (Rehabilitation)

PRINTED CIRCUITS & COMPONENTS





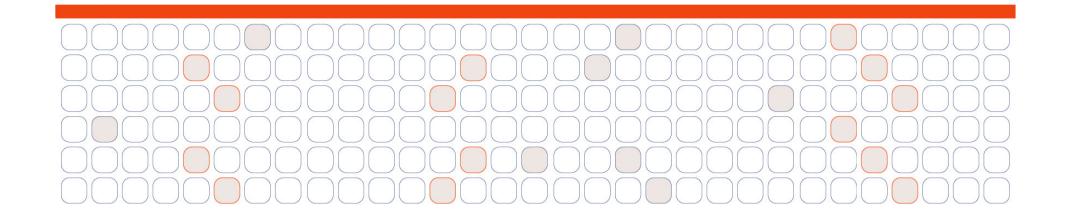


Printed RFID (Protection & Authentication)

SURFACES BIO-FUNCTIONALIZATION HIGH PERFORMANCE TEXTILES







Smart Engineering What's Next for your Product

I by Cetemmsa

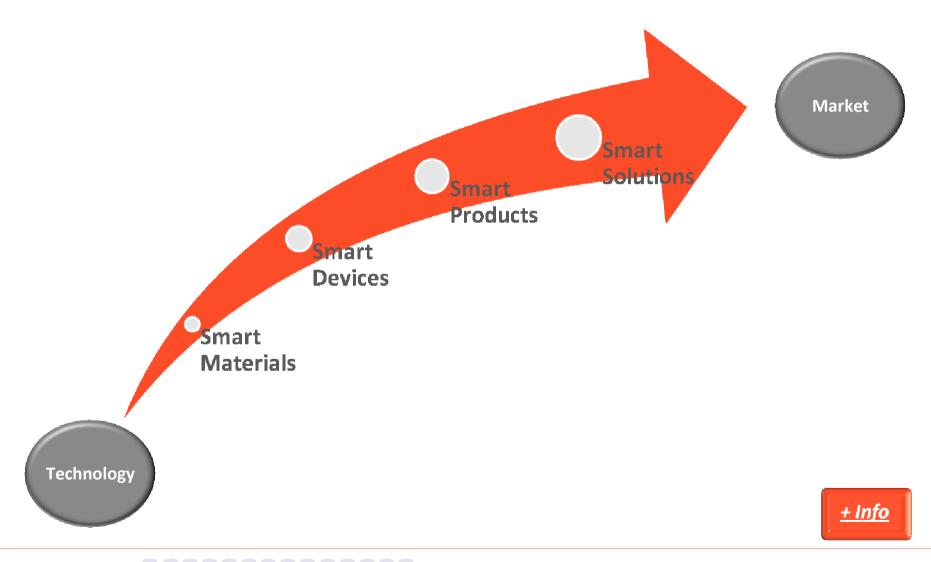








1 by Cetemmsa What's next for your product?







1 by Cetemmsa Sectors & Applications





1 by Cetemmsa Applications



HEATING TEXTILE

ELECTOLUMINESCENT PRODUCTS

INTEGRATION SENSORS

3D FABRICS

LOW-FRICTION FABRICS











1 by Cetemmsa Applications



WEARABLE MONITORING SYSTEMS

TRACEABILITY & PATIENTS IDENTIFICATION

HEATABLE ORTHOPEDICS

SENSORED ORTHOPEDICS

SKIN CARE DELIVERY SYSTEMS





