

Electroactive Fluoropolymers for Flexible Electronics



Electroactive &

Large Area

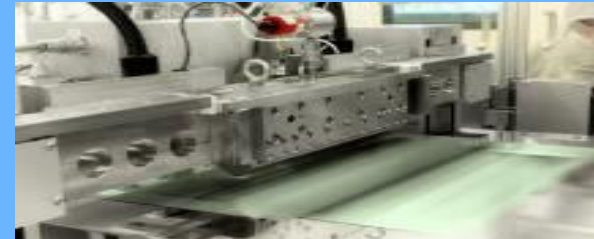
Easy Processing

Competitive Small Series

Deep Integration

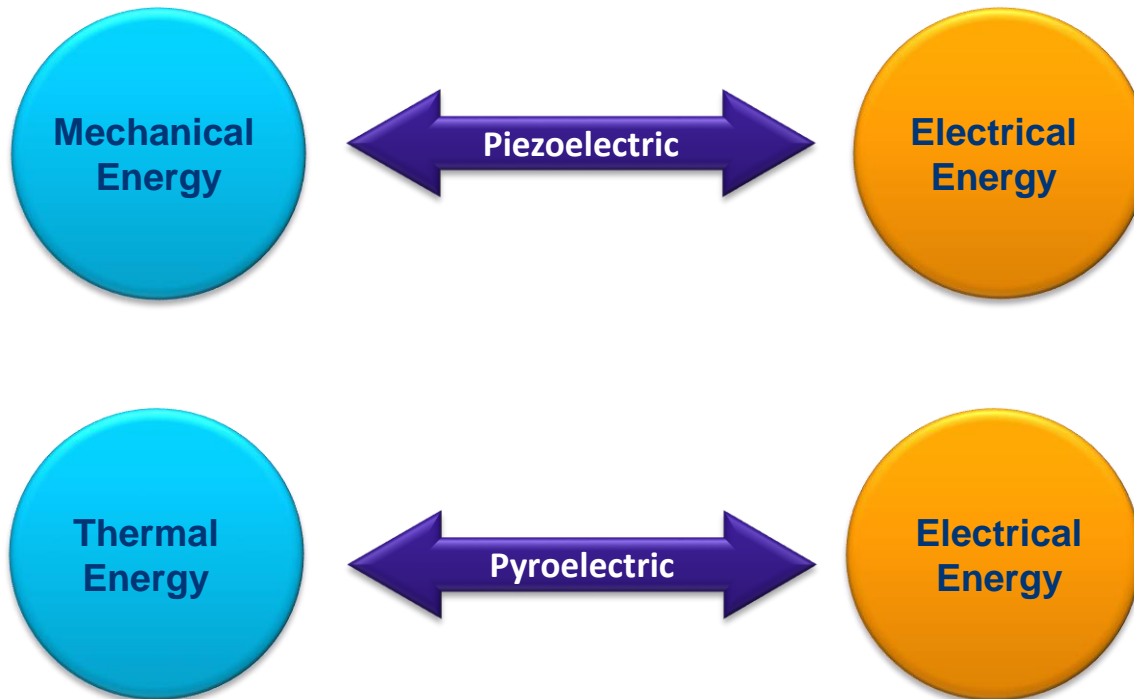


Advanced Printed Technologies



+

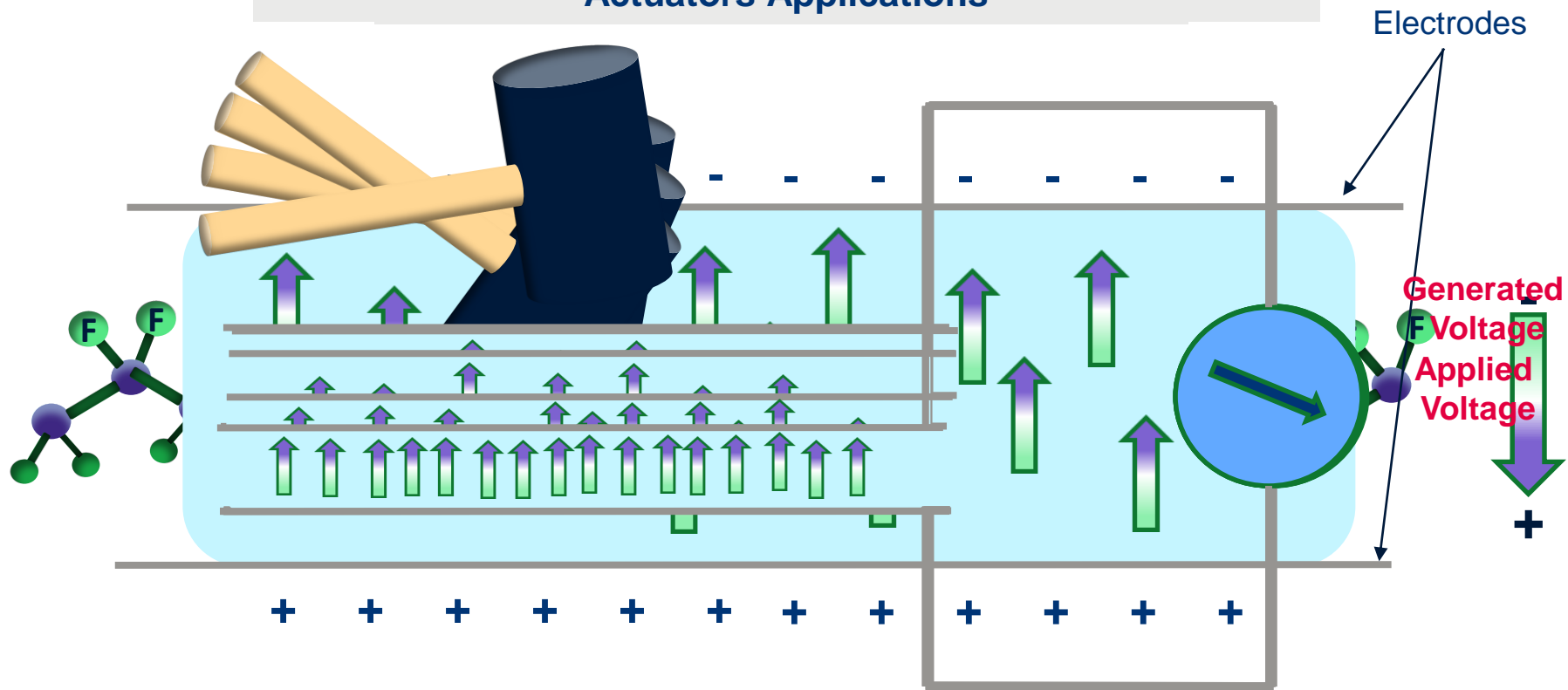
Advanced Materials



Sensors, Actuators & Memories

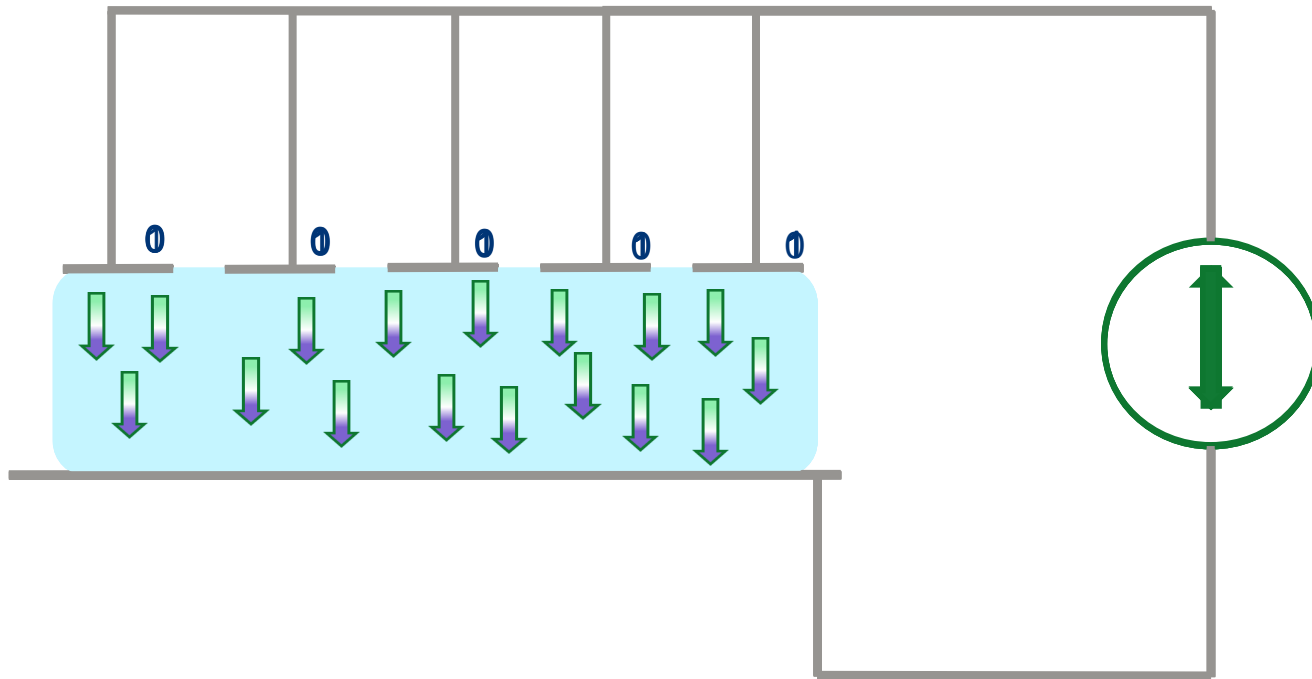
How Does it Work ?

That (**Electrical Energy into Mechanical Energy** : ergy :
for
Actuators Applications



How Does it Work ?

And Stores Information by local Polarization Orientation
for
Memory Application



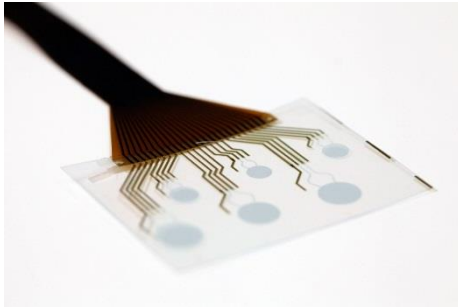


ROLL-TO-ROLL PRINTING

ADVANCED PRINTED MEMORY TECHNOLOGY BY

THINFILM 

Ultrasound



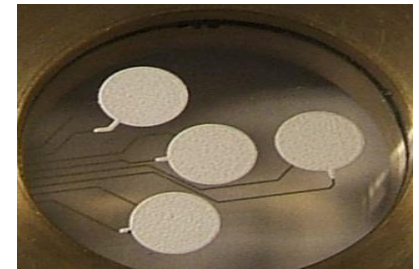
Arkema-CEA

Infra Red



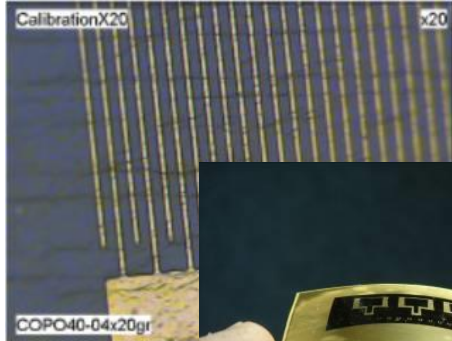
Courtesy Irlynx

Pressure



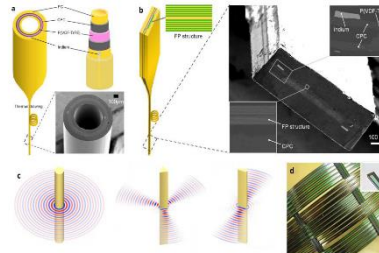
Courtesy Suez

Resonator & Filters



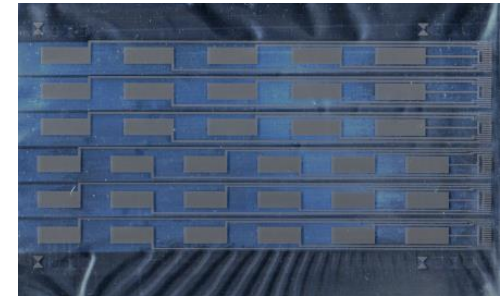
Courtesy Schneider Electric

Fibers & Textiles



MIT

Shock Detection



Printed Keyboard on Paper



INCITE Project (FP7)

PHILIPS

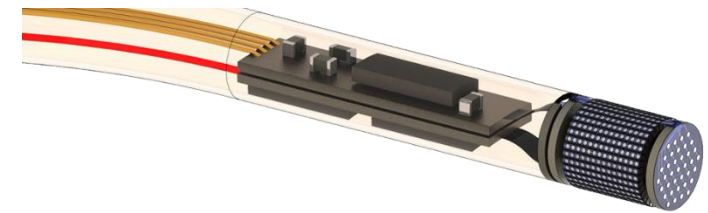
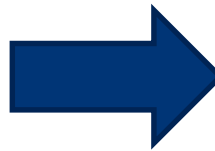
ARKEMA
INNOVATIVE CHEMISTRY

TNO innovation
for life

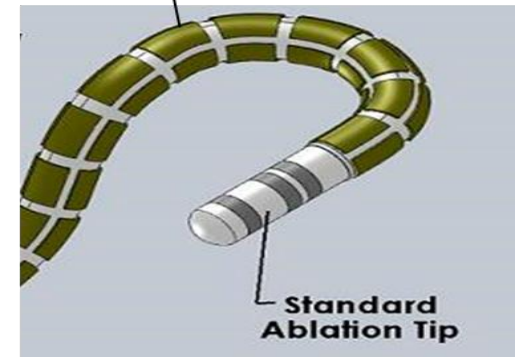
INSA INSTITUT NATIONAL
DES SCIENCES
APPLIQUÉES
LYON

reden

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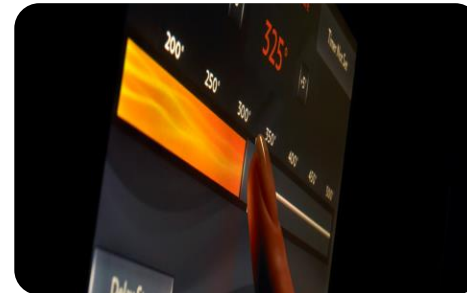
Actuator element





Haptics in Automotive HAPPINESS Project (H2020)

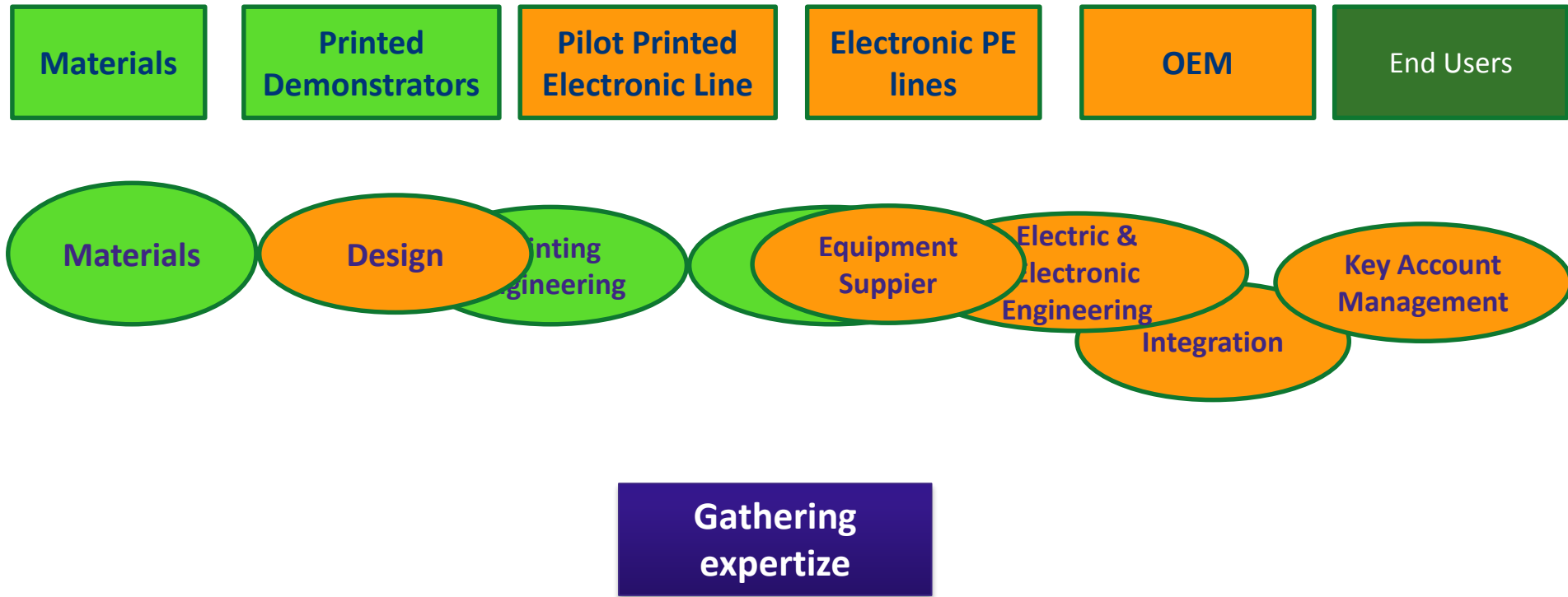
Grant Agreement 645145





New Materials for New Applications using New Technologies ...

Building a supply chain





Thank You !

[www. Piezotech.eu](http://www.Piezotech.eu)