
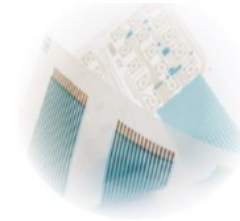


INNOVATION

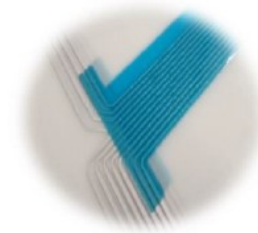


PRINTED ELECTRONIC

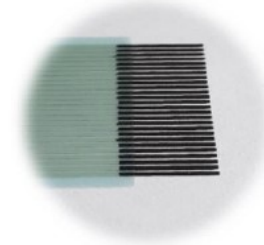
 SILVER ELECTRON INKS



 DIELECTRIC VARNISHES



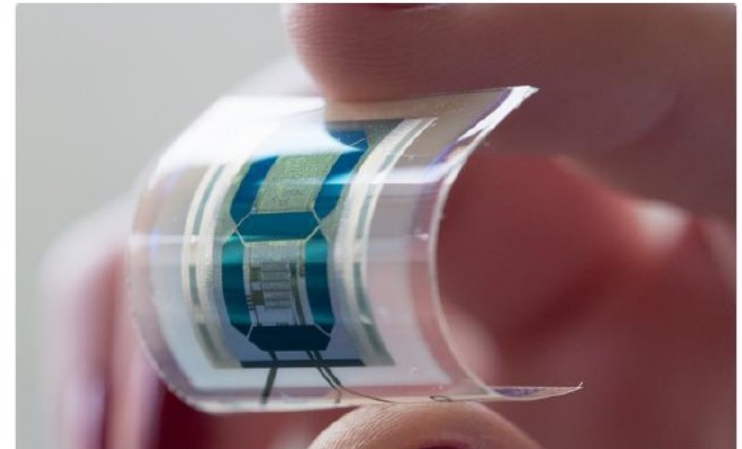
 GRAPHENE INKS





Wide Range of **industrial** and **innovative** products

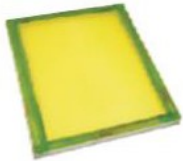
DESIGNING HIGH-TECH INDUSTRIAL INKS





SILVER ELECTRON

HOW TO PRINT?



Mesh
77 to 120 theads/cm

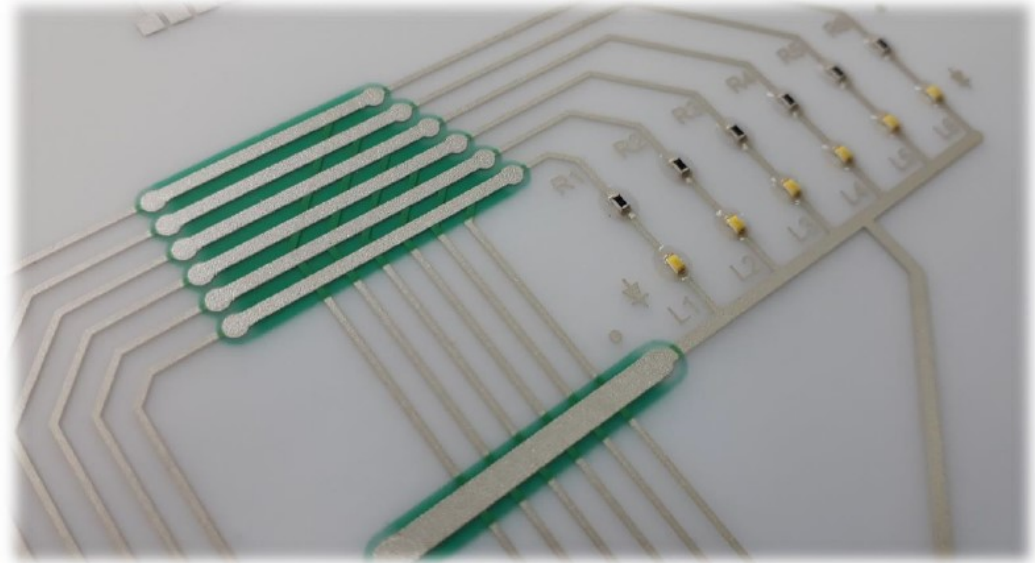


Squeegee
65 shores



Drying and curing

Oven
=> 150°C/10 min
=> 130°C/30 min



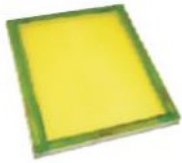
Resistivity $\leq 15 \text{ m}\Omega/\square/\text{mil}$

Substrates: Polyethylene terephthalate (PET),
Polyimide, glass, polycarbonate

SILVER ELECTRON FLEX



HOW TO PRINT?



Mesh
77 to 120 threads/cm



Squeegee
65 shores



Drying and curing

Oven
=> 150°C/10 min
=> 130°C/30 min



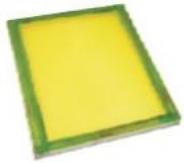
Resistivity $\leq 15 \text{ m}\Omega/\square/\text{mil}$
Stretch : 80%

Substrates: Polyethylene terephthalate (PET),
Polyimide, glass, polycarbonate

SILVER ELECTRON THIN FILM



HOW TO PRINT?



Mesh

77 to 120 threads/cm



Squeegee

65 shores

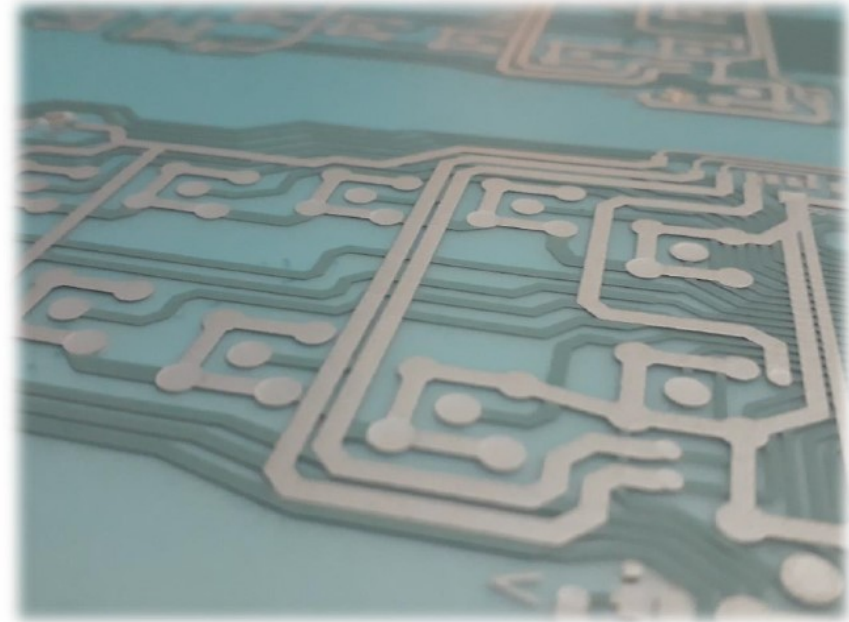


Drying and curing

Oven

=> 150°C/10 min

=> 130°C/30 min



Resistivity 150 mΩ/□/mil

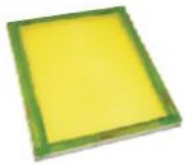
Substrates: Polyethylene terephthalate (PET),
Polyimide, glass, polycarbonate



COPPER SILVER ELECTRON



HOW TO PRINT?



Mesh

77 to 120 threads/cm



Squeegee

65 shores

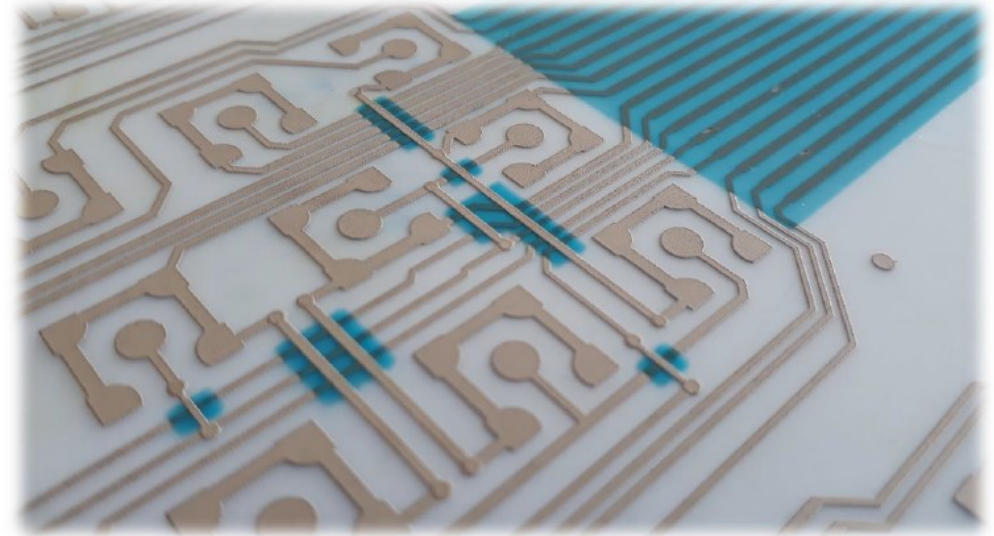


Drying and curing

Oven

=> 150°C/10 min

=> 130°C/30 min



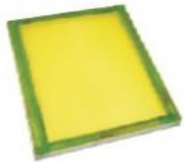
Resistivity 50 mΩ/□/mil

Substrates: Polyethylene terephthalate (PET),
Polyimide, glass, polycarbonate

SILVER ELECTRON FAST CURE



HOW TO PRINT?



Mesh

77 to 120 threads/cm



Squeegee

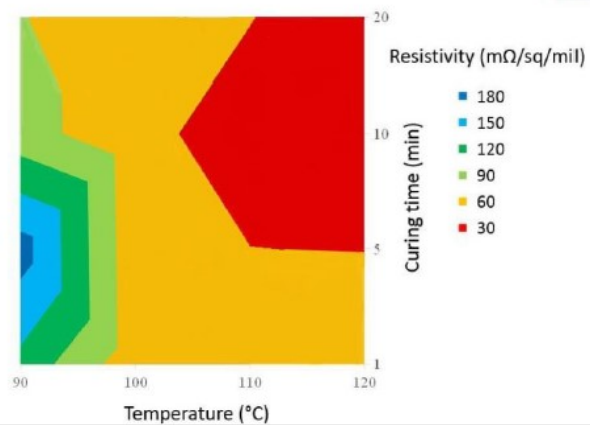
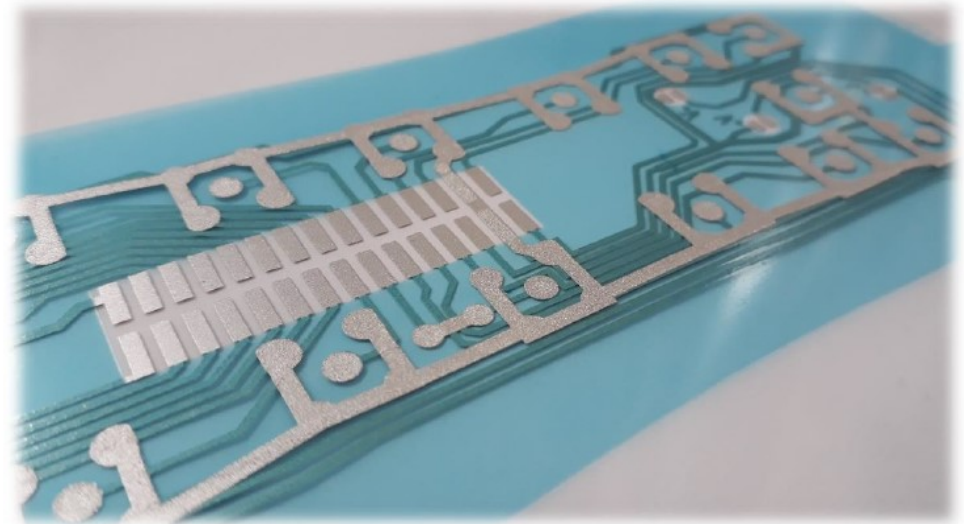
65 shores



Drying and curing

Oven

90 to 120 °C



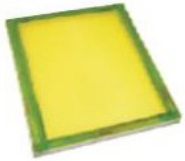
Resistivity 30 to 180 mΩ/□/mil

Substrates: Polyethylene terephthalate (PET), Polyimide, glass, polycarbonate

SILVER ELECTRON SPEEDY CURE



HOW TO PRINT?



Mesh
77 to 120 threads/cm

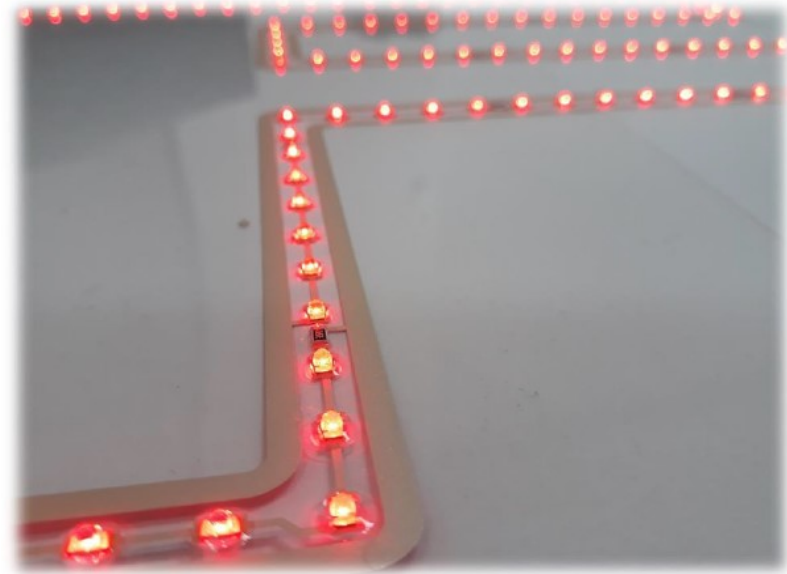


Squeegee
65 shores



Drying and curing

Oven
90 to 120 °C



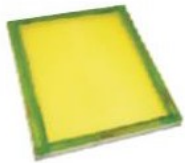
Resistivity 12 to 30 $\text{m}\Omega/\square/\text{mil}$

Substrates: Polyethylene terephthalate (PET),
Polyimide, glass, polycarbonate

DIELECTRIC VARNISH ECV



HOW TO PRINT?



Mesh

77 to 120 threads/cm



Squeegee

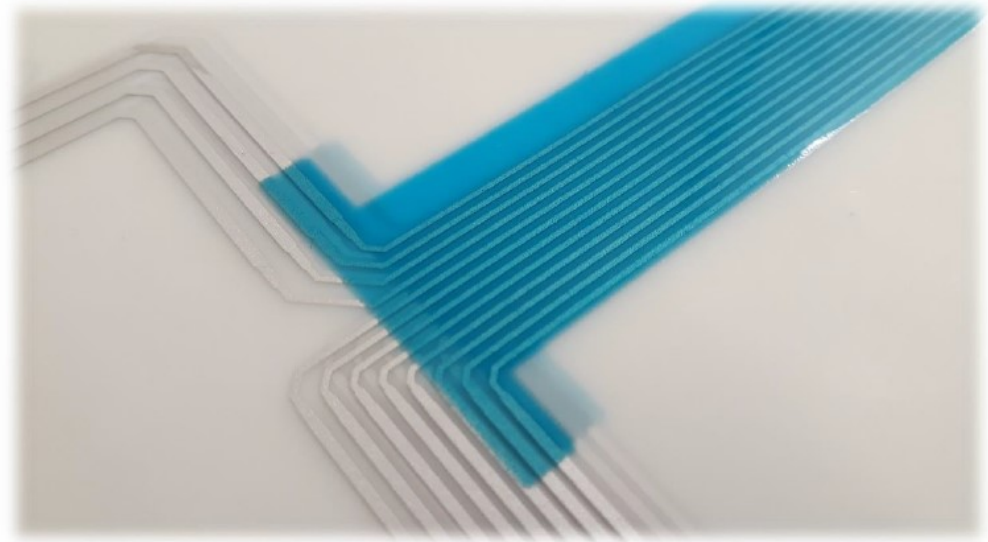
65 shores



Drying and curing

UV Polymerization

120 mJoule/cm²



Compatible with Silver Electron inks

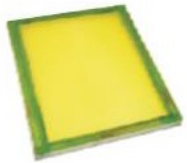
Substrates: Polyethylene terephthalate (PET),
Polyimide, glass, polycarbonate



GRAPHENE INKS



HOW TO PRINT?



Mesh

77 to 120 threads/cm



Squeegee

65 shores

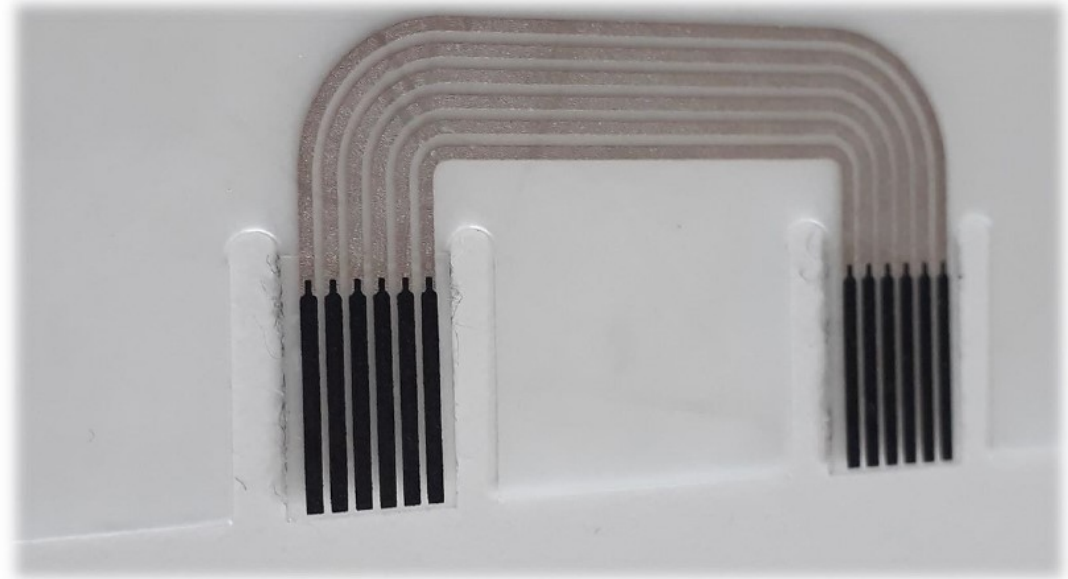


Drying and curing

Oven

=> 150°C/10 min

=> 130°C/30 min

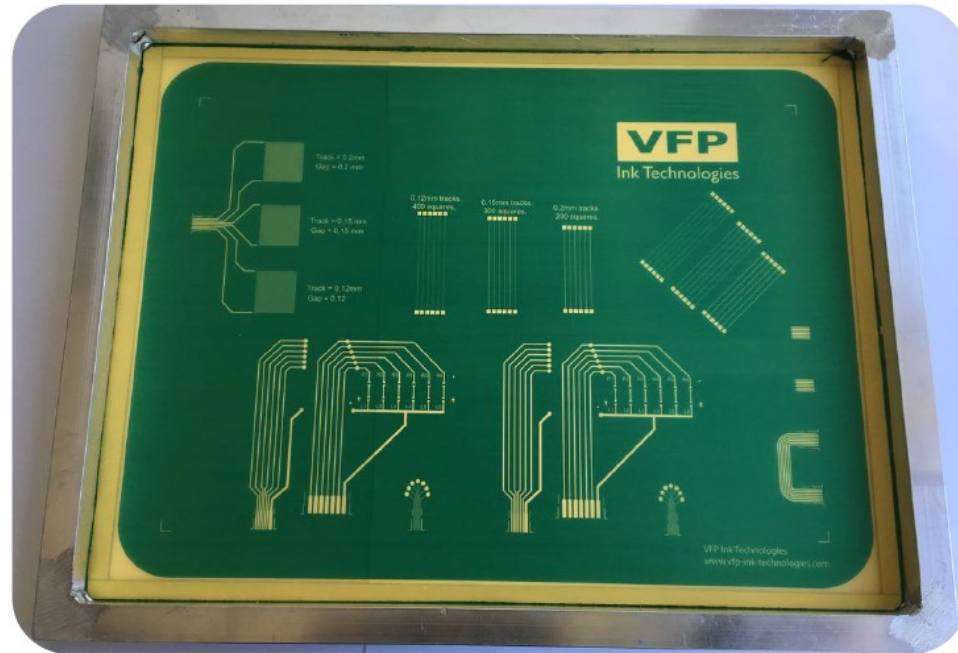


Compatible with Silver Electron inks

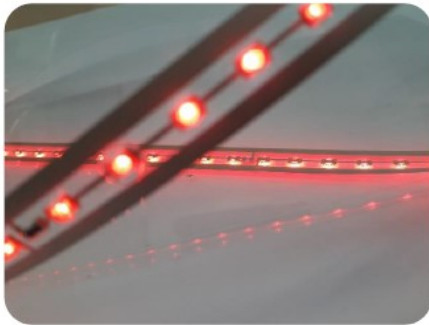
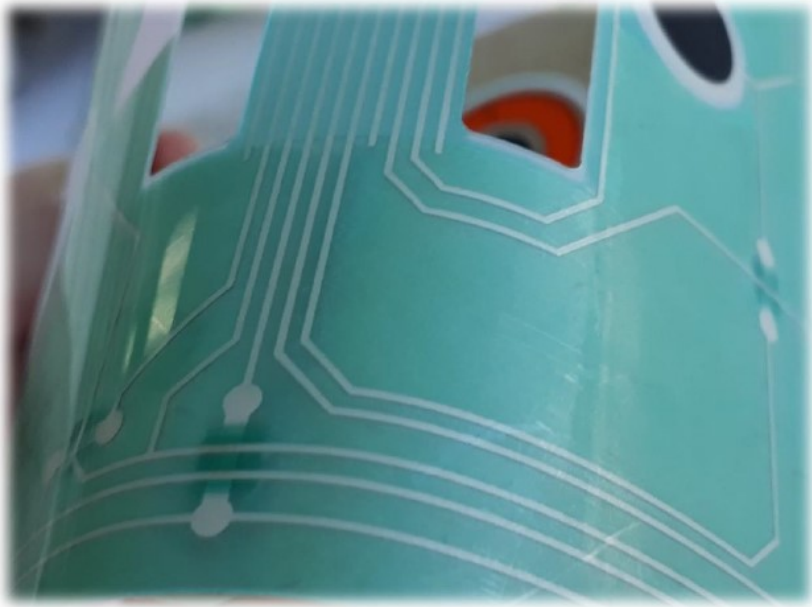
Substrates: Polyethylene terephthalate (PET),
Polyimide, glass, polycarbonate



SERVICES



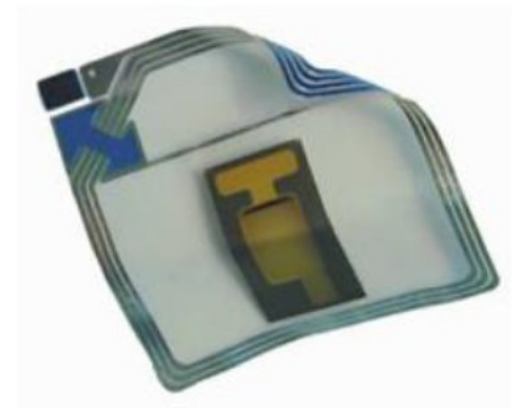
- Manufacture of screen printing frame
- Support on site
- Experience with machine maker

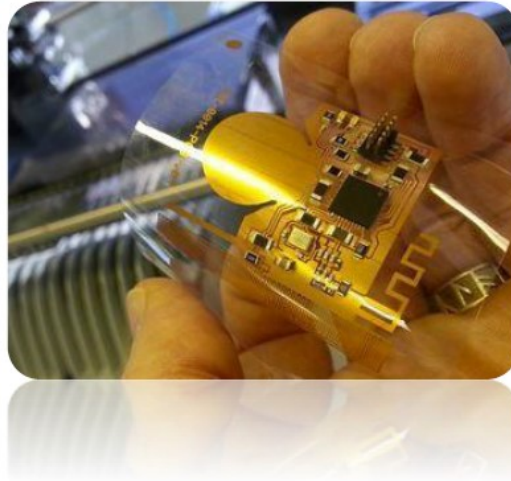


FLEXIBLE MEMBRANE



RFID ANTENNAS





SENSORS



SMART PACKAGING



PLASTRONIC



3D DISPENSING

