

TABLE 1. Material selection for screen printing.

Substrate	Flexible Film: Polyimide, PET, LCP, PEN, PEEK Others: Paper, cloth, metal foil, hybrid material
Conductor	Silver powder, copper powder, carbon powder Metal coated plastic Nano particulate powder
Insulation	Epoxy resin, acrylic resin, polyester resin, polyimide resin
Functional	Piezo electric materials
Optical	Organic electroluminescence materials, transparent resins
Interconnection	Anisotropic conductive paste, ACF
Active material	Semiconductor paste
Shielding	Silver paste, carbon paste