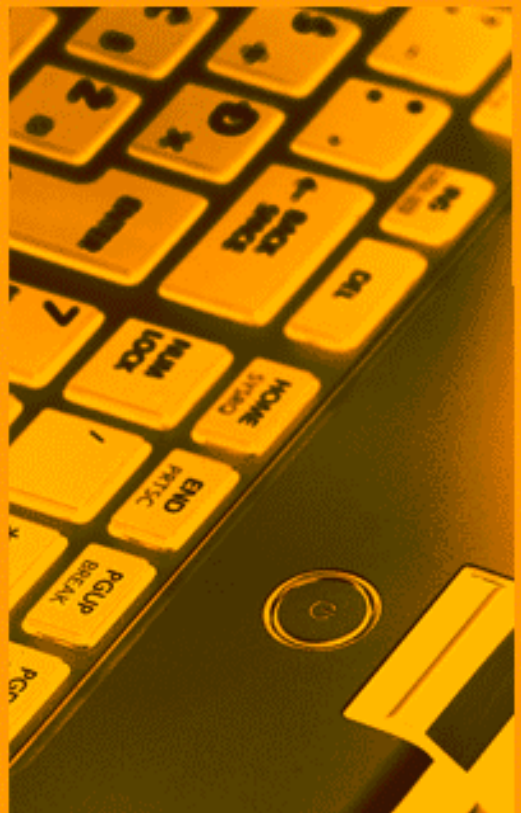
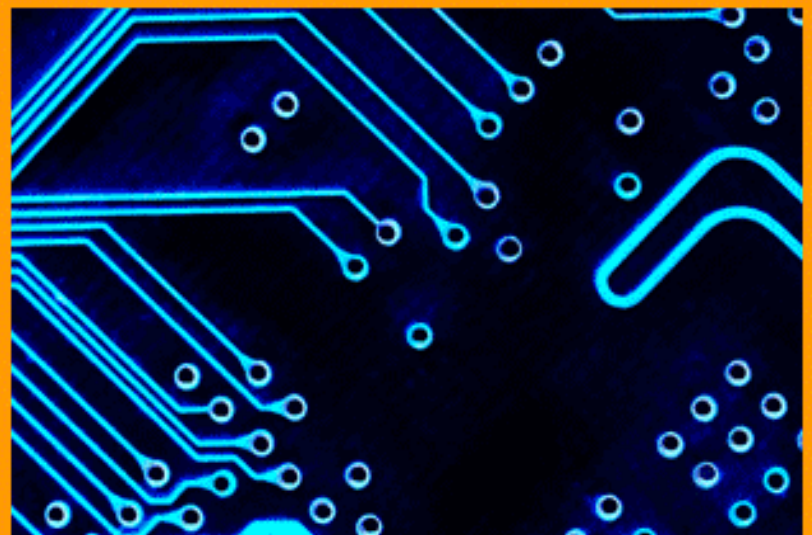
SGIA Printed Electronics Roundtable











Printed Electronics

A Snapshot of Imaging Processes

Printed Electronics Platforms

By Prevalence (how many companies)

- Screenprint
- Stencil printing
- Flexography
- Cut/Plotted/Die-cut/Slot-Die applied/IMS-IMD/Laser Ablation from conductive substrates, metals or liquid media
- Digital Conductive Material Handling (Robotic syringe etc.)
- Digital inkjet
- Pad printing
- Gravure
- Offset

Printed Electronics Platforms

By Production Volume (impressions per year)

1. Flexography (Roll-to-Roll)
2. Screenprint and Stencil printing (combined/similar #'s of each)
3. Gravure and Offset (Roll-To-Roll combined/similar #;s of each)
4. Cut/Plotted/Die-cut/Slot-Die applied/IMS-IMD/Laser Ablation from conductive substrates, metals or liquid media AND Digital Conductive Material Handling (Robotic syringe etc.) (combined as many companies who do one, do both)
5. Digital inkjet (All formats)
6. Pad printing