

New Capability Spring 2021:

Kinzel Roll-to-Roll Screen Printer



- Print patterns of conductive, dielectric, and graphic inks on flexible substrates (polymeric films or paper).
- Automatic, roll-to-roll operation for large volume flexible electronics fabrication, over 10 impressions per minute.
- Large format, up to approximately 500 mm x 500 mm printed per impression, 200 micrometer resolution.
- Ink curing via in-line UV lamp or thermal convection dryer.
- Multi-layer printing via multiple passes with registration.

Contact: Nick Glassmaker – nklassma@purdue.edu

Purdue University, [Birck Nanotechnology Center Roll-to-Roll Laboratories](#)