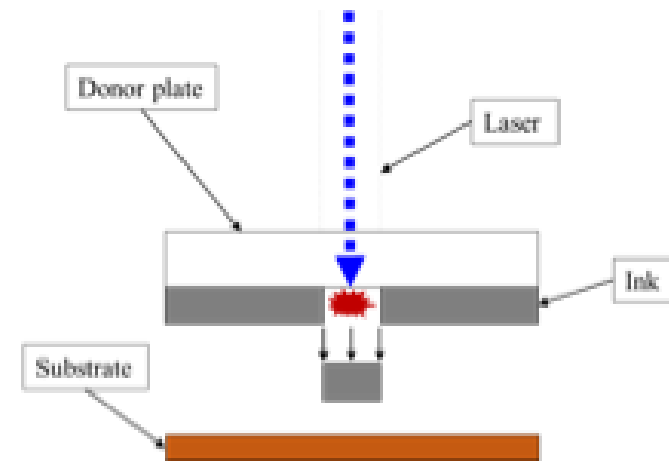


LIFT – Current Approaches and Perspectives for 4D Printing of Batteries

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- Laser-induced forward transfer (LIFT) can print liquids, suspensions, solids and small dies
- LIFT as a versatile tool for rapid prototyping of electrode architectures
- Printing of large-scale electrodes for assembling in pouch-cell design
- Printed batteries show a good cyclability



Schematic illustration of the LIFT process.