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Title: Precise micropatterning of silver nanoparticles on plastic substrates

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Highlights

- 1. Silver ink has been deposited on plastic substrate and silver nanoparticles have been produced
- 2. 3D control allows both ink superimposing and deposition on complicated surfaces.
- 3. Polyol method ensures the formation of metallic mircopatterns with high uniformity.
- 4. Substrate wettability, ink volume, and sintering temperature influences deposited patterns.

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