

# Projection Micro Stereolithography – Juan Mejia

- Projection Micro Stereolithography (PuSL) is a new 3D Printing process that can achieve a lot higher resolution and accuracy compared to other technologies such as conventional SLA, DLP, SLS or PolyJet when trying to produce tiny parts.
- PuSL is similar to other Stereolithography printers in the way that it builds parts layer by layer and cures the liquid with ultraviolet light, however the special optics used in PuSL allow it have a higher resolution
- The higher resolution allows it to give parts an excellence surface finish.
- The three types of material used for it are:
  - HTL Resin, BIO Resin, and RG Resin

<https://www.cambridgenetwork.co.uk/news/introducing-projection-micro-stereolithography-pmsl>

