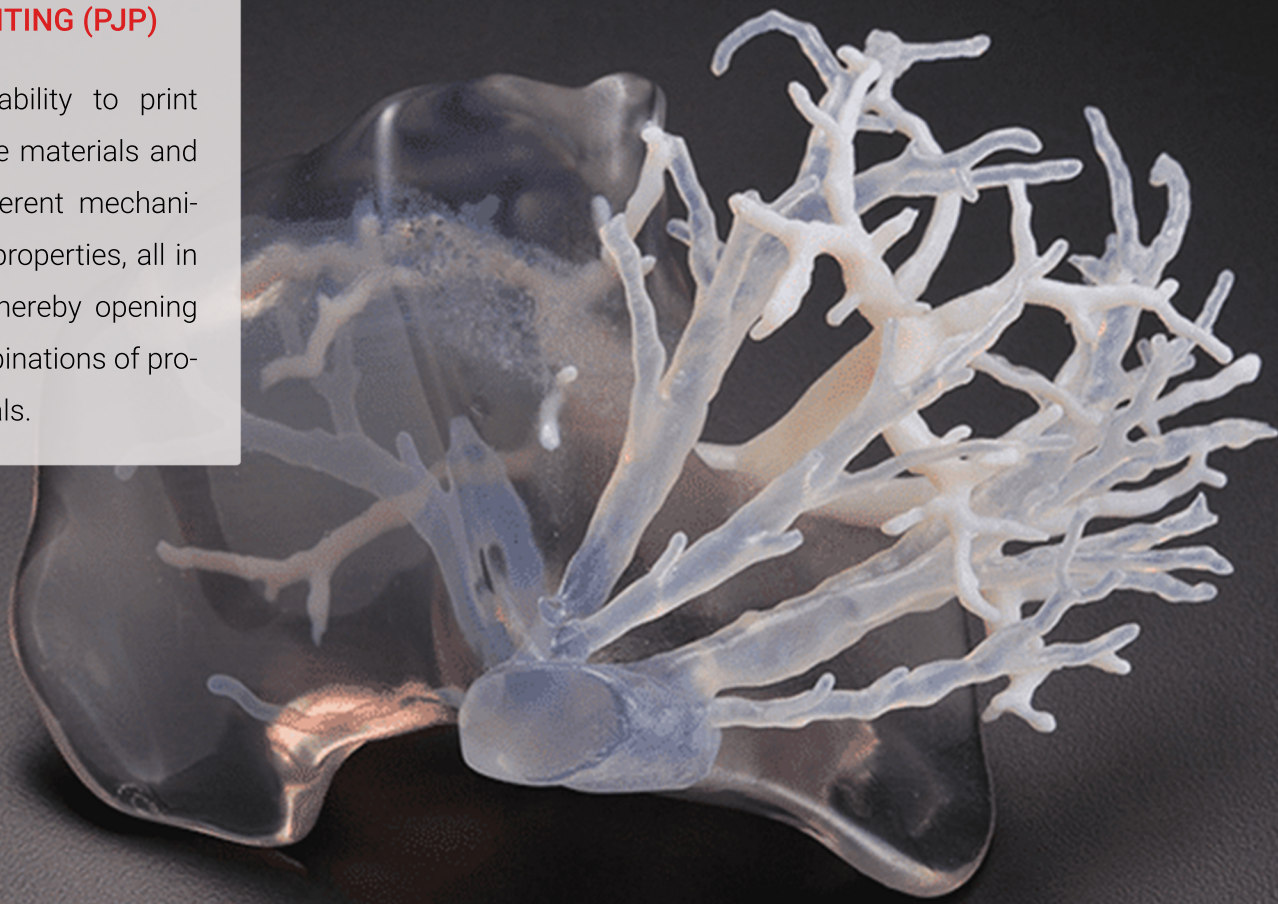


POLY JET PRINTING (PJP)

offers unique ability to print parts of multiple materials and colors with different mechanical or physical properties, all in a single build thereby opening numerous combinations of prototyping materials.



Applications

- Master copies for vacuum casting
- Patterns for investment casting
- Tooling patterns
- Functional testing prototypes
- Dental/Jewelry/Art and other sectors
- Multi-color, multi-material parts
- Parts to match specific shore values



Materials

- Vero White
- Rigur
- Polyjet Flex



Design Guidelines

Minimum Wall thickness: 0.8 mm
 Minimum details size: 2 mm
 Layer thickness: 0.01 mm
 Max dimensions: 260 x 200 x 200 mm
 Standard Accuracy: $\pm 0.2\%$



Output Details

Lead Time: Minimum 4 working days for despatch
 Surface finish: Smooth outer surface, which can be further enhanced



Post Processing

Basic: Support Cleaning, Curing, Smoothing
 Add On: Primer, Coating / Painting



Other Details

- Lead Time: Depends on part.
(Min 3-4 days for dispatch. More for larger parts)
- Variants: Low/ regular/ high quality