

## COLOR JET PRINTING (CJP)

can produce high-definition, full-color prototypes or early-stage concept models affordably, and within tight deadlines. As models are 3D-printed directly in color, ColorJet allows you to analyze color variations at an early stage without having to go for post-process painting. A cost effective solution for depicting complex objects in full color.



### Applications

- Miniature figurines
- Architectural and industrial scale models
- GIS / terrain models
- Concept models
- Display/ demonstration models
- Complex geometries



### Materials

- Sand stone powder



### Design Guidelines

- Min wall thickness: 2 mm  
(<1mm thickness areas may have some issues)
- Min clearance: 0.5 mm  
(for Interlocking parts to aid fitment)
- Min Details : 2.5 mm (text/ hole dia..)
- Max size: 254 x 381 x 203 mm



### Output Details

- Sharp grainy matt finish
- Accuracy:  $\pm 0.2\%$   
(with lower limit on  $\pm 0.2$  mm)
- Layer thickness: 0.1mm



### Post Processing

- Powder Removal
- Cleaning/ Smoothing
- Blasting
- Coating/ Painting



### Other Details

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

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