

Photopolymers and Inks

Ultracur3D® – Reactive Urethane Photopolymer

Ultracur3D® is a range of leading-edge photopolymer solutions by Forward AM for your specific application requirements. This extensive portfolio covers a very broad spectrum of applications and performance characteristics in additive manufacturing with flexible, tough and rigid materials. Rely on Ultracur3D® to deliver the right performance for your individual application needs.

Benefits at a Glance

- Impeccable quality of printed parts
- Optimal texturing ability
- Outstanding surface finishing
- Increased production output rate

Example Applications

- High performance prototype prints
- Fully functional end-use parts
- Fluid flow models

Our Ultracur3D® Product Range



Flexible
Ultracur3D FL



High Impact
Ultracur3D ST

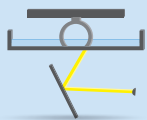


Rigid
Ultracur3D RG

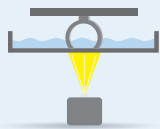


Dental
Ultracur3D

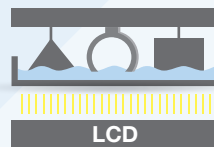
Overview of Photopolymer Technologies



SLA
Stereolithography provides optimal capabilities for the creation of detailed large parts, either bottom-up or topdown.



DLP
Digital Light Processing provides optimal capabilities for quickly printing detailed, large as well as small, complex parts.



LCD
Liquid Crystal Display provides the opportunity to replace low & medium series injection molds with large parts.



Jetting
Ink Jetting provides optimal capabilities for highly accurate prints with an exceptional resolution and a very smooth surface.