



# 3D

# PRINT

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CONGRESS & EXHIBITION

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L Y O N

# Resin 3D Printers



Saturn 4 Ultra  
Technology: LCD  
Build volume: 219x123x220mm  
Resolution: 24  $\mu$ m  
Materials: UV resin 405nm  
Made in: China  
Brand: Elegoo

*Source:* <https://www.3djake.com/elegoo/saturn-4-ultra>



LC Opus  
Technology: LCD  
Build volume: 310x174x220mm  
Resolution: 81  $\mu$ m  
Materials: UV resin 405nm  
Made in: England  
Brand: Photocentric  
Commentary: could print RG35

*Source:* <https://lemantek.com/lc-opus/>

# Resin 3D Printers

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Envision One

Technology: LCD

Build volume: 180x101x175mm

Resolution: 93  $\mu$ m

Materials: UV resin 385nm

Made in: USA

Brand: EnvisionTech

*Source: <https://etec.desktopmetal.com/product/envisionone/>*

# Silicones & Polyurethanes 3D Printer

S300X

- Technology: Materials extrusion
- Build volume: 300x250x200mm
- Resolution: 24  $\mu\text{m}$
- Materials: Silicones RTV & Polyurethanes
- Made in: France
- Brand: Lynxter

*Source:* <https://lynxter.fr/blog/guide-conseils/s300x-liq21-liq11-defiez-les-limites-de-limpression-3d-silicone-et-polyurethane/>



## High temperature resin LOCTITE 3D 3860



Rigid resin with high temperature resistance

Rigid resin that withstands high temperature stress and it is ideal for applications where high resolution and high HDT is required.

Printed articles made from LOCTITE 3D 3860 exhibit high heat deflection temperature (HDT) and good print resolution.

It is a low viscosity liquid, printable at room temperature across various DLP Platforms.

# Metalization device

Device to prepare the parts before  
the coating

