

## **3D Printing Material**

Process Methods	Brand	Equipment Qty	Max Process Size	Material
SLA	Hen Tong Intelligence (Chinese brand)	10	450x400x350mm	Simons14120 EP60 ZR40
SLS	3D systems	2	420x330x280mm	PA12 PA12+GF PA+MF
SLM	Reinshaw	1	250x250x300 mm	StainlessSteelGPI StainlessSteel PH1 Stainless Steel 316L Stainless Steel 17-4PH
	EOS	4	250×250×325mm	Aluminum AlSi10Mg NickelAlloy IN718 NickelAlloy IN625 NickelAlloy HX Titanium Ti64 Titanium18Ni300 TitaniumTi64ELl

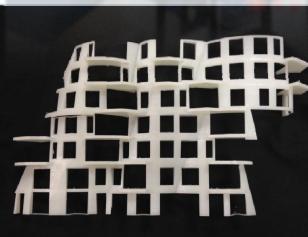
SLA machine was the product of a well respected Chinese company-Heng Tong Intelligence. SLA is a 3D printing technology offering highly accurate parts with complex structures. SLA builds things direct from the 3D CAD model one layer at a time, so almost any structure can beaccommodated.



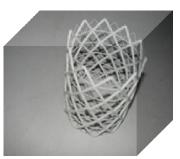
SPS450









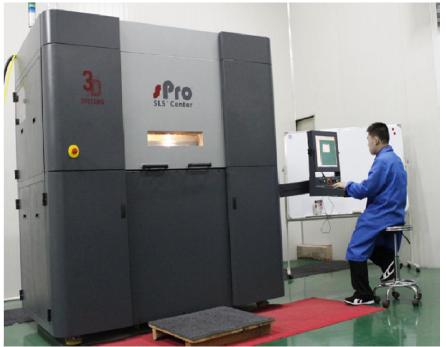






Our SLS (Selective laser sintering) machine is made by 3D Systems.

SLS is a 3D printing technology similar to SLA, it is fast and accurate. The finish is not quite as high or as good as SLA but the PA material offers a very robust part built to extremely high tolerances with the same flexibility in terms of structure as SLA.













Our SLM (Metal laser sintering) machines are made by Reinshaw and EOS. SLM is accurate, very fast and for many complex projects, various kinds of finishes. It's used in the medical industry and aerospace areas.

Reinshaw AM250











## EOS M280













