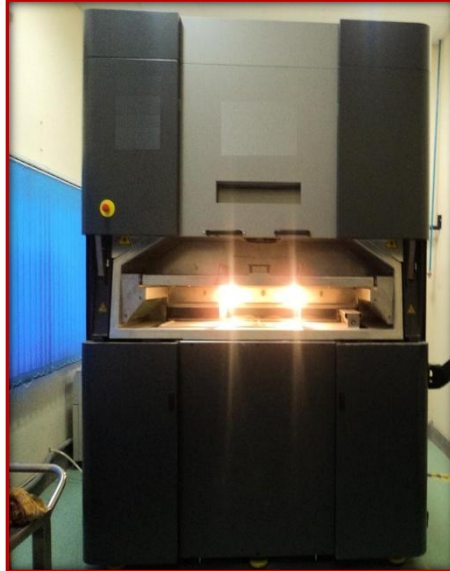


Rapid Prototyping

The machine is part of Component and Material lab which is useful for manufacture production quality part and its model and prototype in ease in less time. In view of large component lab NATRiP has establish world class prototyping machine at iCAT, which has following technical capability:



Rapid Prototyping
Machine

2. Technical Specification of facility:

Model/Make	Selective Laser Sintering FOR PLASTIC PRODUCTS	SLM 250 FOR METAL PRODUCTS
Process	Plastic Laser Sintering	Metal Laser Sintering
Build volume	340x330x450mm	250x250x250 mm
Accuracy of laser	$\pm 0.005\text{mm}$	$+ 0.005\text{mm}$
Material	Plastic	Metal
Building Speed	35mm/hr	20mm/hr