

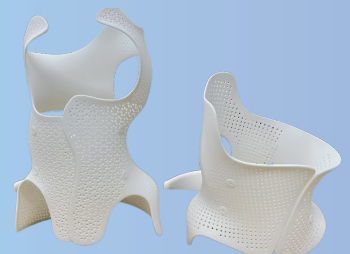
Selective Laser Sintering

Industrial Grade 3D Printing Technology



• Max Part Size (mm): 360×360×600

• Material: Reinforced PA 12



Aerospace & UAVs | Medical | Automotive | Engineering Products | Industrial Manufacturing



Low Volume Production

SLS is Ideal for low- to mid-volume production of complex, high-quality parts with a wide range of finishes and shorter lead times.



Functional Prototypes

SLS prints accurate, durable, functional prototypes with excellent mechanical properties, unmatched design freedom, and no support structures.

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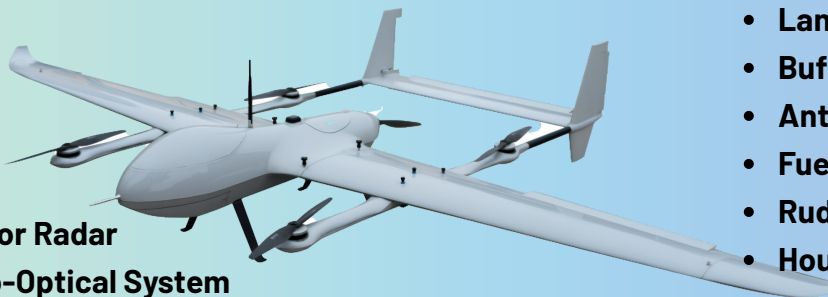
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Industry Applications

Aerospace, Drones/UAVs Components

Selective Laser Sintering (SLS) is extensively used in the Aerospace industry for the development and production of drones and Unmanned Aerial Vehicles (UAVs), enabling the fabrication of lightweight, durable, and aerodynamically optimized components.

- Integrated Body
- Inner Skeleton
- Keel of the Wing
- Inner Rib Plate
- Mounting Bracket for Radar
- Housing for Electro-Optical System



- Landing Gear
- Buffer Pad
- Antenna Housing
- Fuel Tank
- Rudder
- Housing for Infrared System



Quadcopter Components

- Main Body
- Arm, Leg Support
- Body Frame
- Antenna Housing



- Bottom Cover
- PTZ Housing
- Camera Casing
- Propeller Cover

Bio medical Components

- Patient-specific Orthotics
- Prosthetics
- Surgical Guides
- Anatomical Models



Automotives

- Fixtures
- Interior Components
- Air Ducts
- Housings

