FLASHFORGE®
3D PRINTER

Creator 3

Creator 3 for larger build size, higher speed, and capable of printing water-soluble support with independent dual extruder.

Independent dual extruder

Accuracy of ±0.2mm

300*250*200mm

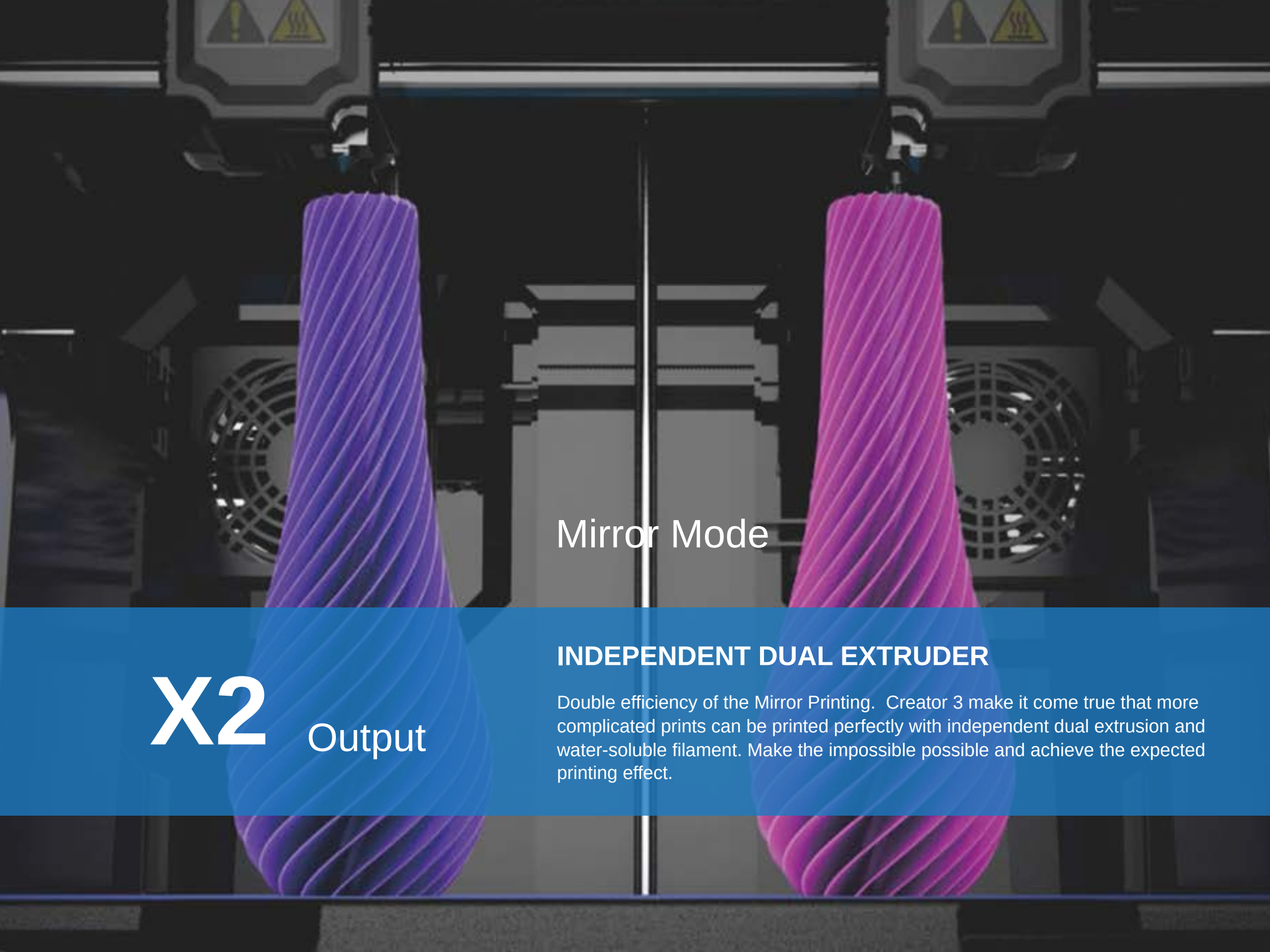
120°C heating plate

300°C heating Nozzle

Wide range of materials

FlashPrint software

Cloud



X2 Output

INDEPENDENT DUAL EXTRUDER

Double efficiency of the Mirror Printing. Creator 3 make it come true that more complicated prints can be printed perfectly with independent dual extrusion and water-soluble filament. Make the impossible possible and achieve the expected printing effect.

300 ℃

Integrated Nozzle design support 300 degree heating temperature. Wide range of materials allow printing according to users' need and achieve perfect print effect.

INTELLIGENT LEVELING

with extruder sensor

Totally automatic Z-axis calibration. You just click on the screen, the device will run automatically and the program will record the height data of left and right extruder.

The plate leveling is exceedingly simple because of nozzle sensor and visualization tips.

Special Brush

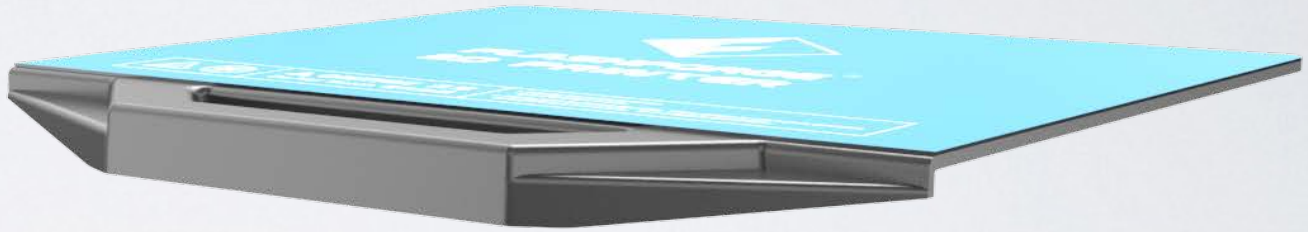
Special brush to remove extra filament which stick to the nozzle, keeping nozzle clean and good model quality.

FLEXIBLE BUILD PLATE

The prints are easy to remove from the build plate (Two solutions offered , one is removing small models by tools, the other is removing large models by bending flexible build plate.

120 °C

Heating Plate



300*250*200 mm

Build volume

The Build-in Camera

The build-in camera helps to keep an eye on prints in case of incorrect settings, and helps to pause or abort printing via Wi-Fi by cloud.

4.5 inches touch screen

- Adjustable LED lights ensure an optimized 3D printing experience in any environment.
- Air Filter
- Filament detection

FILAMENT

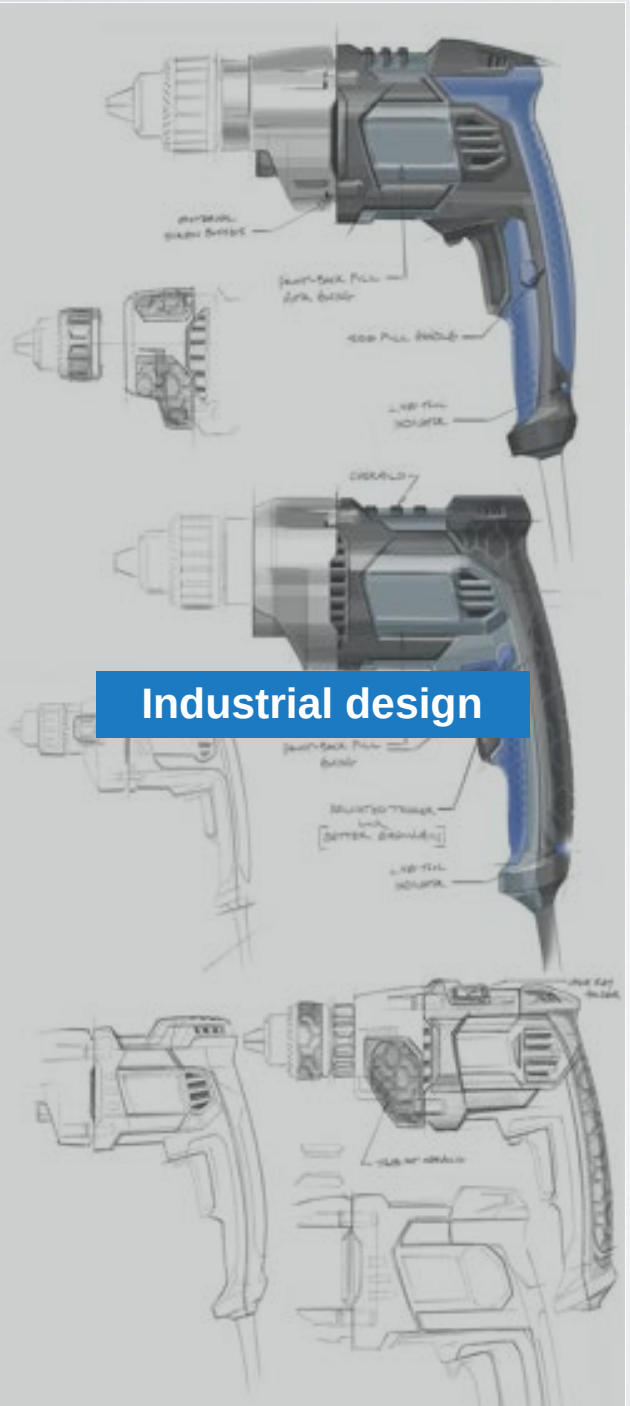
Suitable for

PA	PLA	ABS	PVA
PETG	PC	WOOD	HIPS

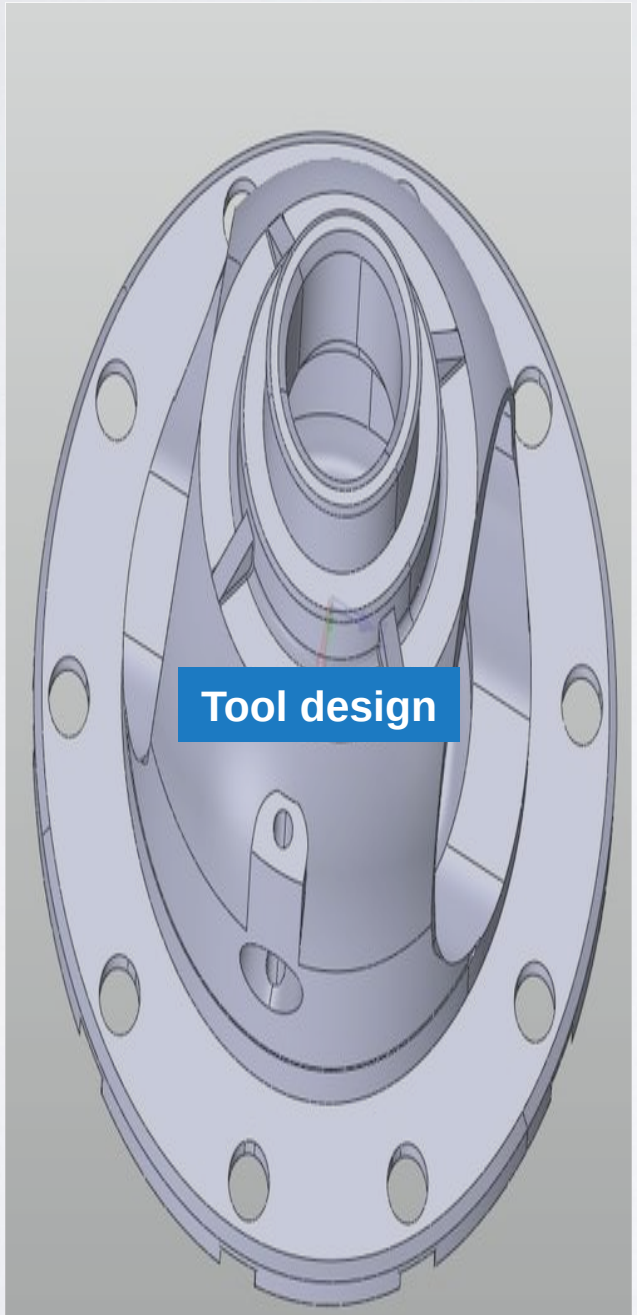
Combination

Left extruder	Right extruder
PVA	PA
HIPS	ABS
PVA	PLA

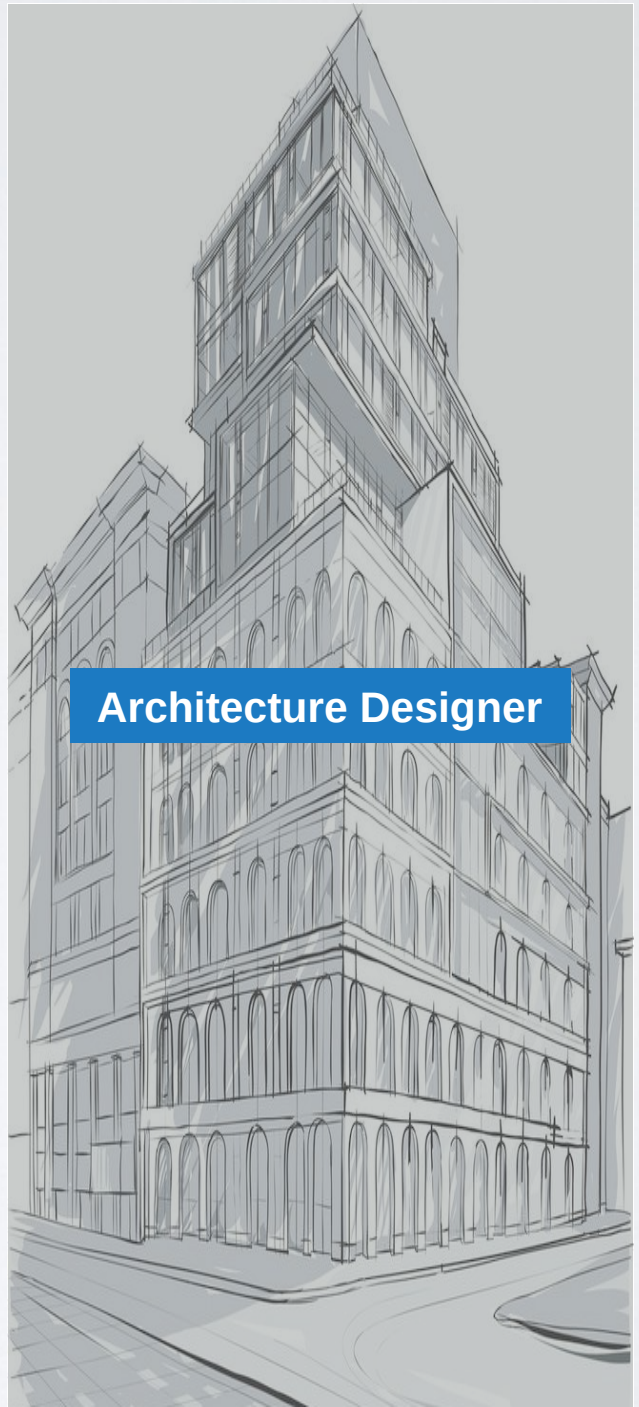
APPLICATIONS



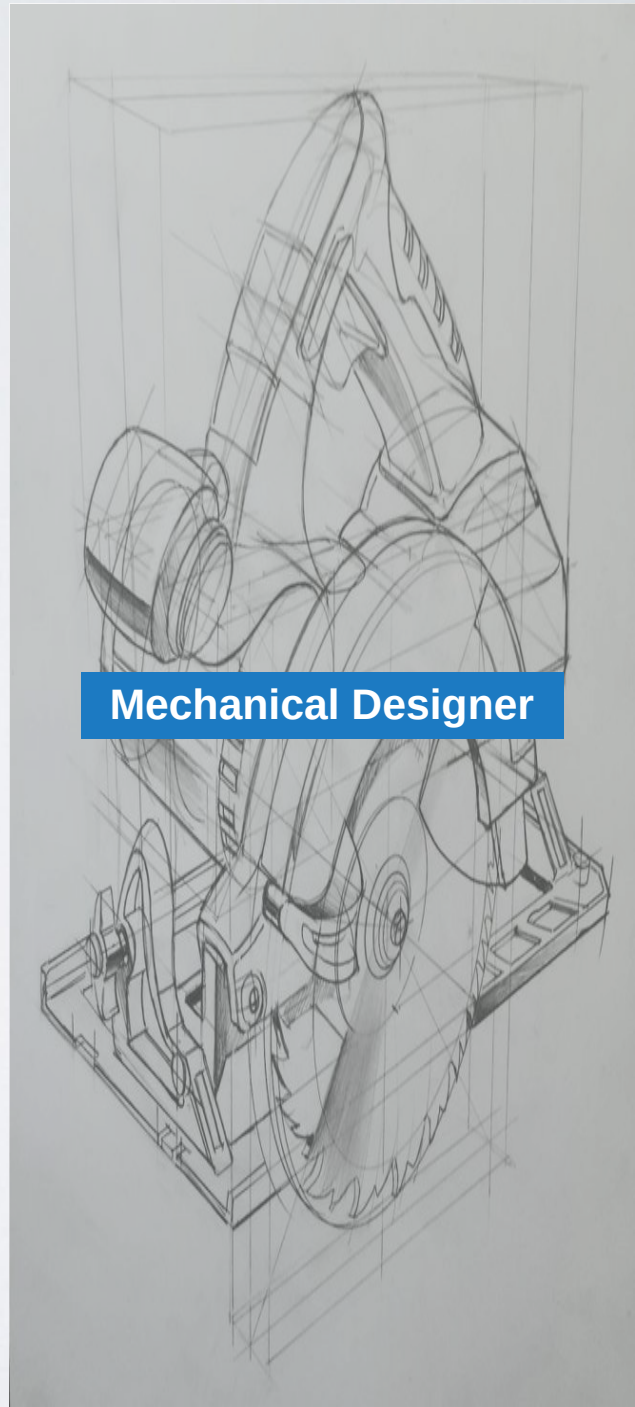
Industrial design



Tool design

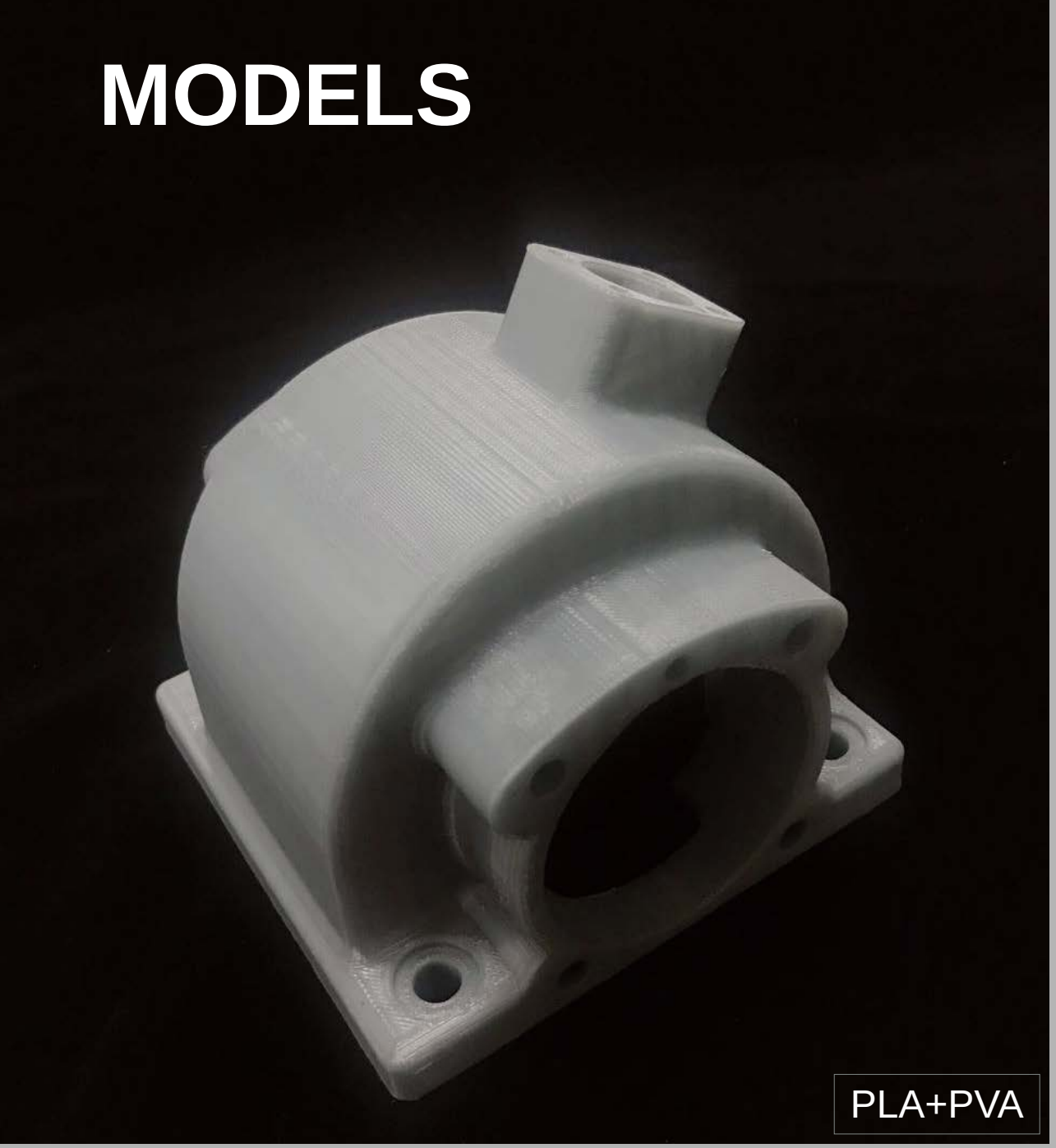


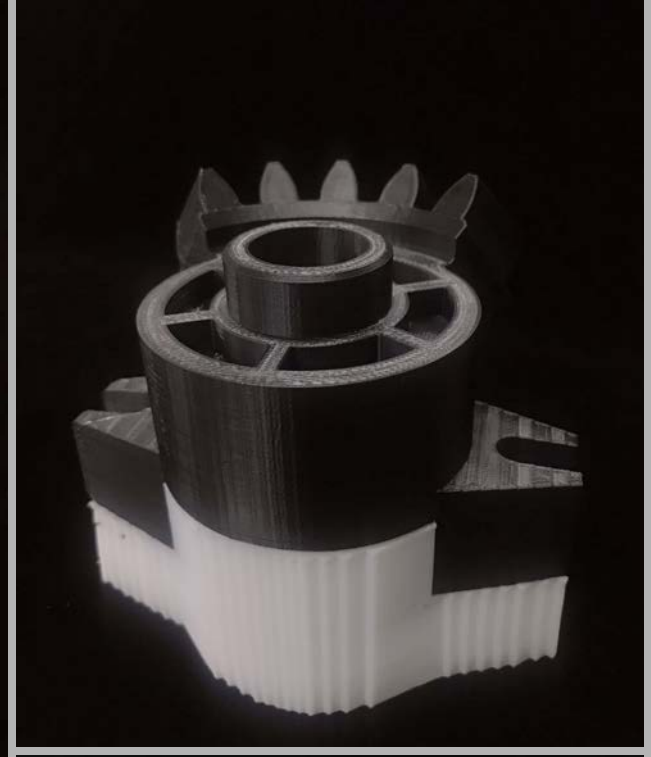
Architecture Designer

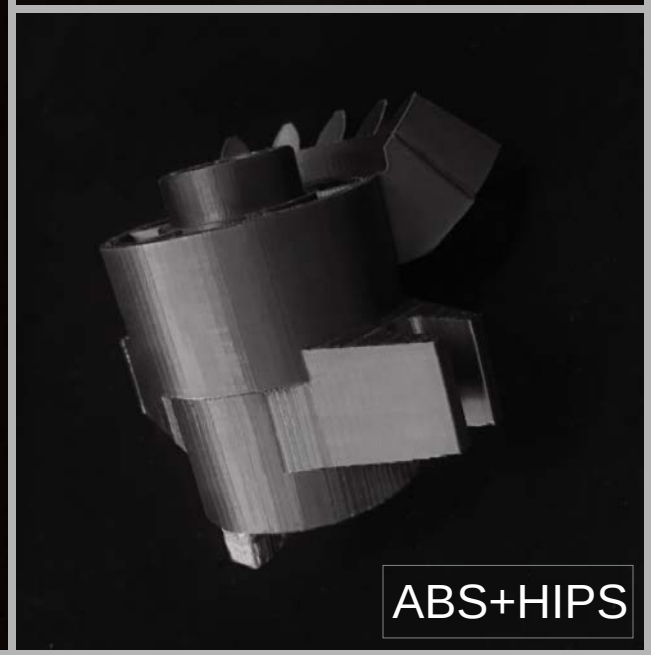


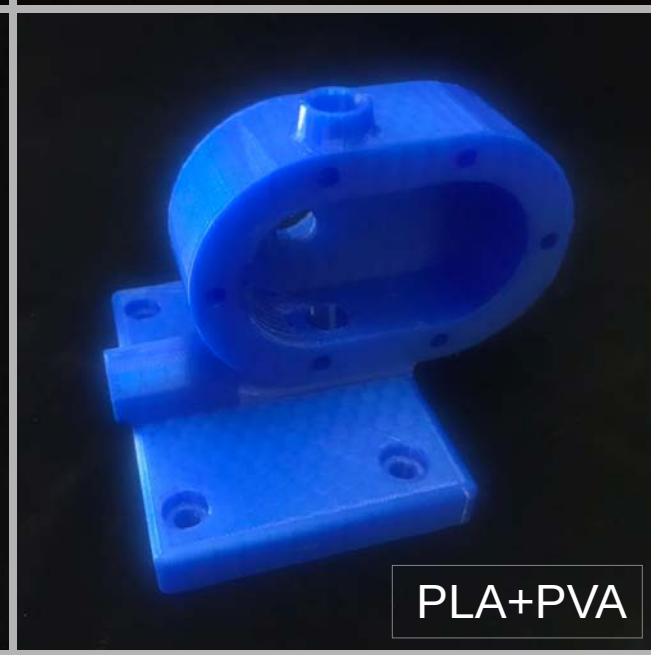
Mechanical Designer

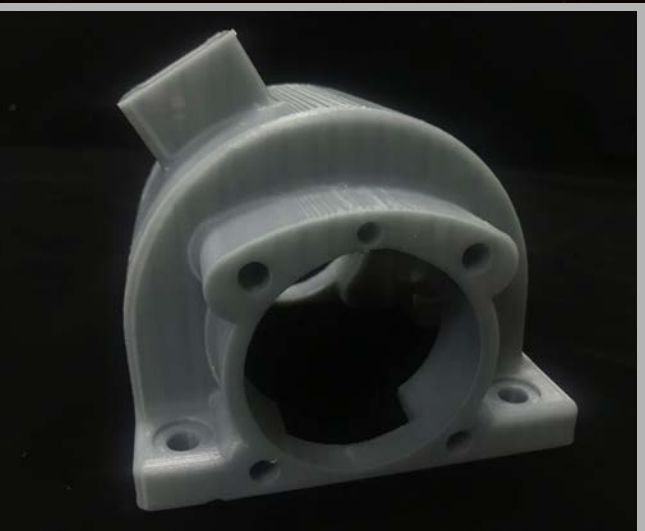
MODELS


PLA+PVA




ABS+HIPS


PLA+PVA



SPECIFICATION

Print

Build volume:	300*250*200mm
Nozzle temperature:	300°C
Nozzle number:	2, Independent
Nozzle diameter:	0.4mm
Build plate temperature:	Up to 120°C
Print speed:	10-200mm/s

Device

Screen:	4.5 inches touch screen
Power:	100-240VAC, 48-63Hz, 500W
Dimensions:	627*485*615mm
Net weight:	45kg
Shipping weight:	52kg

Material

PLA, ABS, PVA, PETG, HIPS, PA, PC, WOOD

Software

Software:	Flashprint
System:	Win 7/8/10; Mac OS; Linux
File type:	Input: 3MF/STL/OBJ/FPP/BMP/ PNG/JPG/JPEG Output: GX/G
Communication:	USB stick; Wi-Fi; Ethernet
Cloud:	FlashCloud; PolarCloud

Details please check specification sheet

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YOUR PARTNER WITH INDUSTRIAL PROFESSIONALITY