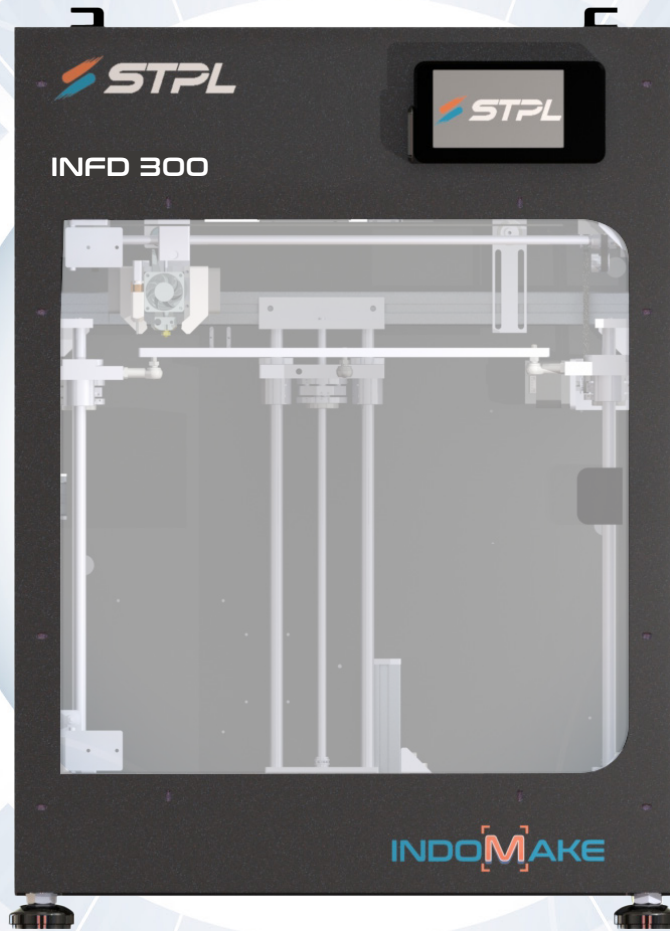




INDOMAKE INF300

INDUSTRIAL-GRADE PRECISION. RELIABLE PERFORMANCE



FULLY AUTOMATIC MESH BED LEVELLING

MULTI MATERIAL COMPATIBILITY

MADE IN INDIA



ISO 9001 : 2015
MANUFACTURING
FACILITY



DSIR-GOVERNMENT
OF INDIA CERTIFIED
IN-HOUSE R&D UNIT



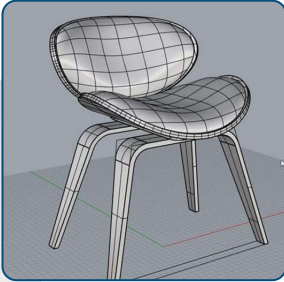
MSME
SUSTAINABLE
(ZED)



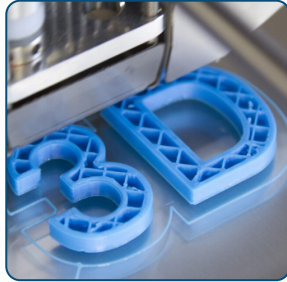
ISO 13485
CERTIFIED
COMPANY

The **INDOMAKE INFD-300** from **STPL** is a powerful, industrial-grade **FDM 3D printer** designed to deliver high-precision parts with exceptional speed and consistency. Engineered for professional use, it combines a robust build volume with advanced features like fully automatic bed leveling, clog detection, and WiFi-enabled connectivity. Whether for prototyping, design validation, or production, **INFD-300** ensures **repeatable accuracy and smooth workflow integration**.

DESIGN



PRINT



PROTOTYPE



PRODUCTION



KEY FEATURES

Hardware, Electronics and software are designed to give you a seamless user experience.



Generous Build Size: 300 × 300 × 300 mm for versatile applications



High-Speed Printing: Up to 100 mm/s with travel speeds of 120 mm/s



Magnetic PEI Sheet Bed: for easy part removal and enhanced bed adhesion



Smart Automation: Fully automatic mesh bed levelling, nozzle clog & filament end detection



Reliability Built-In: Resume on power failure, pause/resume print, and direct drive extrusion



User-Friendly Operation: 7" Touch Display, Wi-Fi intranet connectivity, and SD card slot

**ITERATE
FAST**

**PRODUCE
FASTER**

**GET TO
MARKET
FASTEST**

BENEFITS

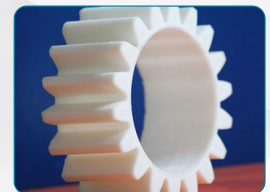
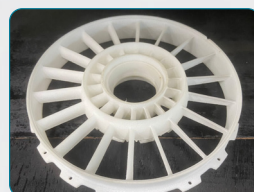
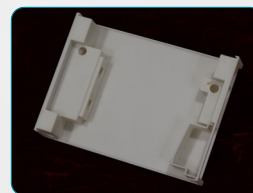
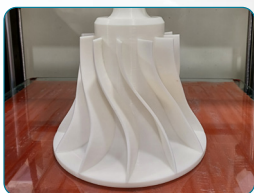
- Industrial Material Compatibility
- 90% faster lead time in Prototype Development
- Industrial Grade output
- Reduce Expenses in Prototype Development
- Quality Consistency
- After Sales Service Support



TECHNICAL SPECIFICATIONS

Build/Bed size	300 mm × 300 mm × 300 mm		
Material/Filament Support	PLA, ABS, HIPS, PC, TPU, TPE, Nylon, PETG, ASA, PP, Fibre-Glass Infused, Carbon-Fibre Infused (≤300°C)		
Nozzle Diameter Support	0.4 mm / 0.6 mm / 0.8 mm		
Nozzle Type (MOC)	Hardened Steel		
Extruder	Single		
Print Speed	(varies by geometry & material)	Up to 100 mm/s	
Travel Speed	Up to 120 mm/s	Machine Weight	~55 kg
Print Acceleration	500 – 1000 mm/s ²	Power Supply	230 VAC, 3–5A
Theoretical Print Accuracy	± 600 µm (with 0.4 mm nozzle)	Access via Computer	Yes
Maximum Extruder Temperature	300 °C	Touch Display	Yes
Bed Temperature	100 °C	Connectivity to SBC	Yes (Wi-Fi via intranet)
Part Cooling	Available	Pause / Resume Print	Yes
Extruder Drive	Direct	Nozzle Clog Detection	Available
Resume on Power Failure	Available	Auto-Pause on Clog	Available
Bed Levelling	Fully Automatic Mesh Bed Levelling	Filament End Detection	Available
Dimensions – with Enclosure	790 (H) × 578 (W) × 685 (D) mm		

PRINTING SAMPLES



OUR CLIENT BASE



GET A QUOTE



SAHAJANAND TECHNOLOGIES PRIVATE LIMITED

Sahajanand Estate, Vakhariawadi, Near Dabholi Char Rasta, Ved Road, Surat - 395 004. GJ, India.

+91 9925113344 www.STPL3D.com

3dinfo@stpl.com [/STPL3D](https://www.instagram.com/STPL3D)