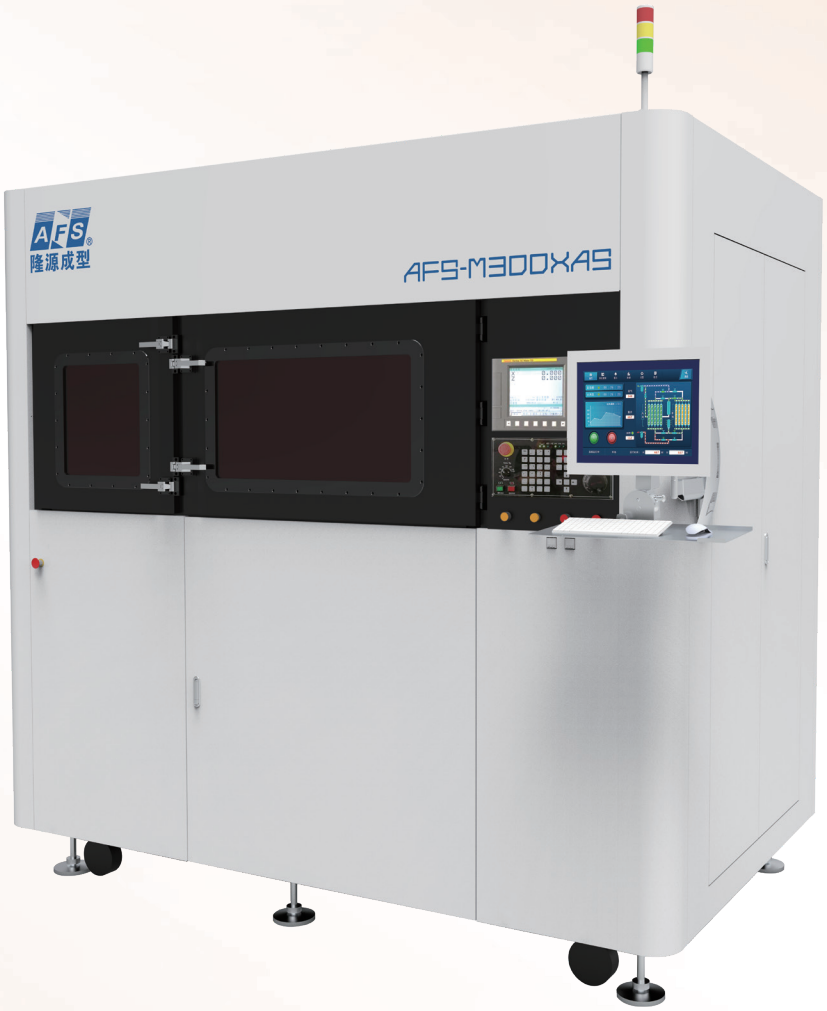
3DPTEK

Multi-Material Hybrid Printer AFS-M300XAS



Equipment Parameters

Dimensions (L×W×H)	2760×1760×2620 mm	Form. Mat.	Stainless steel / titanium alloy / aluminum alloy / die steel /cobalt-chromium alloy / nickel-based alloy, etc
Build Tank Dimensions (L×W×H)	300×300×250 mm		
Laser Type	IPG fiber laser, 500W×2	Control Program	AFSWin V8.4
Form. Accuracy	±0.1 mm/100mm	Data Format	STL
Form. Speed	2-20 cm^3/h	Eqpt. Weight	≈5t
Layer Thk.	0.02-0.1 mm	Amb. Temp.	18-25°C
Max. Scan Speed	6 m/s	Amb. Hum.	⩽60%
Powder Particle Size	15-53μm	Power Supply	380VAC / 50 HZ / 21KW Three-Phase Five-line
Worktable Repeatability	±5μm	Gas Supply	Gas Pressure 0.6~0.8Mpa, Fow Rate ⩾1.0m^3 / min, Clean and Dry gas Supply

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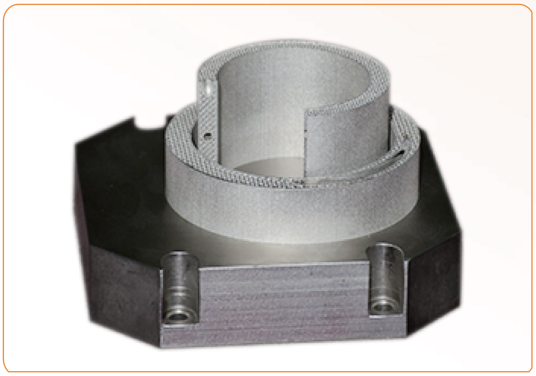
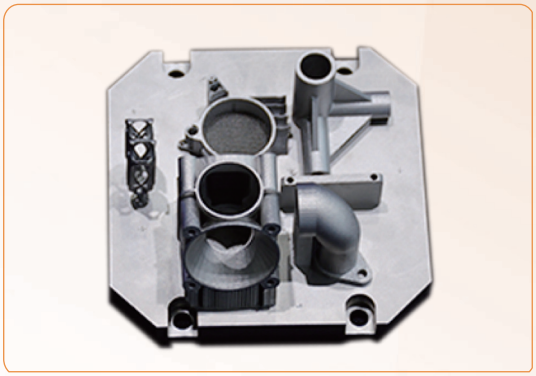
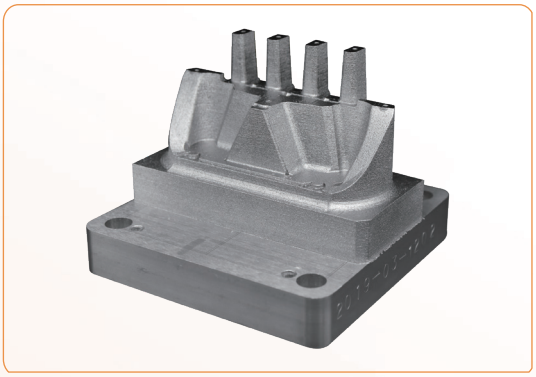
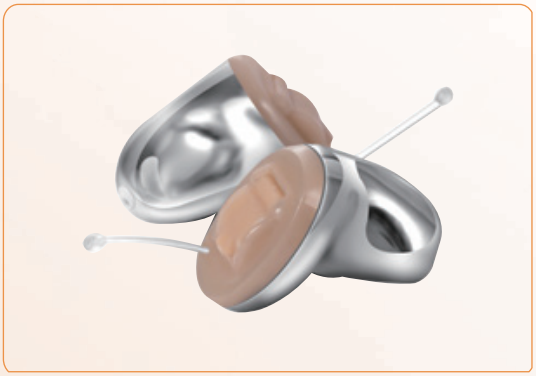
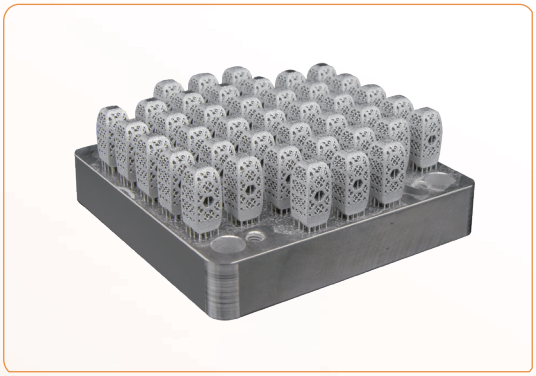
Application Cases











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