Comparison Chart

The Virtual Foundry

	Print Equipment	Debind Equipment	Sinter Equipment	Build Volume	Feedstock	Slicer	Debind Method	PPE Required	Supports	Shrink
Studio System 2	Proprietary	Proprietary	Proprietary	300 x 200 x 170 mm	Rod	Fabricate (Proprietary, web-based)	Heat	No	Ceramic Release Layer	15%
Metal X	Proprietary	Proprietary	Proprietary	300 x 220 x 180 mm	Filament	Eiger (Proprietary)	Solvent	Limited	Ceramic Release Layer	17%
Ultrafuse	Open	Proprietary	Proprietary	Open	Filament	Open	Catalytic	Not for Printing	Ultrafuse	16% X, Y 20% Z
Filamet™	Open	Open	Open	Open	Filament	Open	Heat	No	Filamet™ or PLA Support Material	7% - 20%

Comparison Chart

The Virtual Foundry

	Materials Available		Custom Materials?	Price - System	Price - Materials (17-4)
Studio System™ 2	17-4PH Stainless Steel 316L Stainless Steel 4140 Low-Alloy Steel Copper	H13 Tool Steel Titanium (Ti64) D2 Tool Steel	No	$190,000 - $200,000 Includes printer, furnace, installation, training, software and starter kit of materials	$425, 840cc of media 17-4 PH Media Cartridge impacsystems.com
Metal X	Stainless steel (17-4 PH) Tool steel (H13, A2, D2)	Inconel 625 Copper	No	$240,000 Cost of entry	$162, 200cc 17-4 PH Stainless Steel Material additive-x.com
Ultrafuse	316L	17-4 PH	No	Cost of your choice of 3D Printer Sinter cycles are $50 USD per 1kg of parts $2500 - $30,000	$129, 1kg 17-4 PH Metal 3D Printing Filament matterhackers.com
Filamet™	Aluminum 6061 Bronze Copper High Carbon Iron Inconel® 718	Rapid 3DShield Tungsten Stainless Steel 17-4 Stainless Steel 316L Titanium 64-5	Yes	Cost of your choice of 3D Printer Cost of your choice of kiln/furnace $6000 - $75,000	$183.60, 1kg Stainless Steel 17-4 Filamet™ shop.thevirtualfoundry.com