

**NCS TECHNOLOGIES**



**Your Source for Commercial Grade  
Additive Manufacturing**

# The Best of Commercial Additive Technologies



NCS Technologies is dedicated to providing the Federal Government and the DOD with the best available commercial level Additive Manufacturing technologies. We serve agencies across the continental US with:

- ✓ Sales, service and supplies of the HP Jet Fusion line of production or prototype polymer printers for parts with incredible detail and equal strength across all axes
- ✓ Sales, service and supplies of the Roboze line of FFF printers capable of incredible accuracy, high repeatability and fine resolution of polymers and super-polymers to print “Strong like Metal”
- ✓ Sales and supplies of the TRUMPF line of laser metal fusion systems that produce dense metal parts with fine details and minimal post processing

NCS Technologies specializes in understanding and meeting the unique needs of federal procurement processes. We are US Federal Government Specialist!

# NCS Technologies and HP Jet Fusion



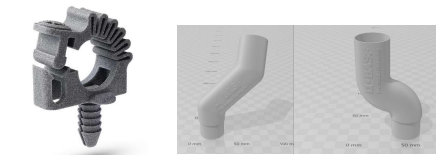
HP Jet Fusion 580

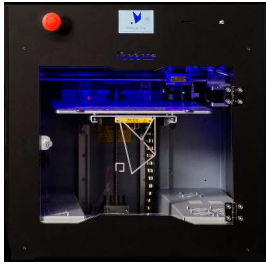


HP Jet Fusion 4200



HP Jet Fusion 5200





- Head Cover > PEEK
- Crank Shaft Cover > PEEK
- CDI Pick-Up Sensor Plate > Carbon PA
- Oil Cap > Carbon PEEK
- Water circuit pipes > PP
- Primary Transmission Cover > Carbon PEEK

Weight reduced > 3Kg

Polymer parts as strong as metal!





**TruPrint 1000**



**Compact and robust 3D printing**

**TruPrint 2000**



**Economical 3D printing with premium quality**

**TruPrint 3000**



**Flexible solution for industrial 3D printing**

**TruPrint 5000**



**Highly productive 3D printing for industrial serial production**

Custom material profiles available, common available materials: Aluminum Alloys (AlSi10Mg, AlSi7, AlSi12), Titanium Alloys (Ti64 ELI, TiGr2), Nickel based alloys (Inconel718, HastelloyX), Stainless Steel (17-4), Tool Steel (Maraging Steel, 1.2709, H11,H13), Copper Alloys (bronze, CuNi2);



## Showcase: TRUMPF's newest system – TruPrint 2000



<https://www.youtube.com/watch?v=4K9wGhoT4L4>

## NCS Technologies and TRUMPF

To get a TRUMPF Globe, simply email your Name, Title and mailing address to:  
[jandrews@ncst.com](mailto:jandrews@ncst.com) or [kstromberg@ncst.com](mailto:kstromberg@ncst.com)

Or stop by the NCS Technologies booth



**Lattices structures provide stability, saves weight**

*Design freedom*

Globe rotates without any assembly

*Complexity*

Hollow legs of arbitrary shape

*Complexity*

Built entirely without support structures

*Cost*

Created on preform

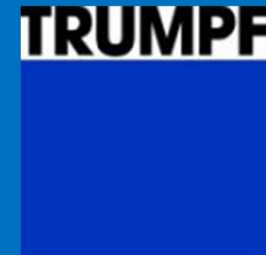
*Integration*





**NCS TECHNOLOGIES**

<https://www.ncst.com/products/categories/3d-printing>



**Thank You**

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