

MakerBot. METHOD NOW WITH METAL

Introducing a whole new way to create solid metal parts that can withstand high temperatures and extreme loads. You can now print BASF Ultrafuse 316L Stainless Steel on MakerBot METHOD.

What You Need to Print Metal on the METHOD Platform



MAKERBOT METHOD

Industrial 3D Printing, Desktop Accessibility

Print metals, polymers, and composites all on one machine leveraging the most advanced features available on a desktop 3D printer.



LABS GEN 2

Experimental Extruder

The LABS GEN 2 Experimental Extruder allows you to print more abrasive 3rd-party composites and metals for longer thanks to hardened-steel components.



MATERIAL

BASF ULTRAFUSE 316L | Stainless Steel

BASF Ultrafuse 316L Stainless Steel parts combine the next level strength, rigidity, and durability needed for end-use parts and manufacturing tools.

Solid 316L Stainless Steel Parts

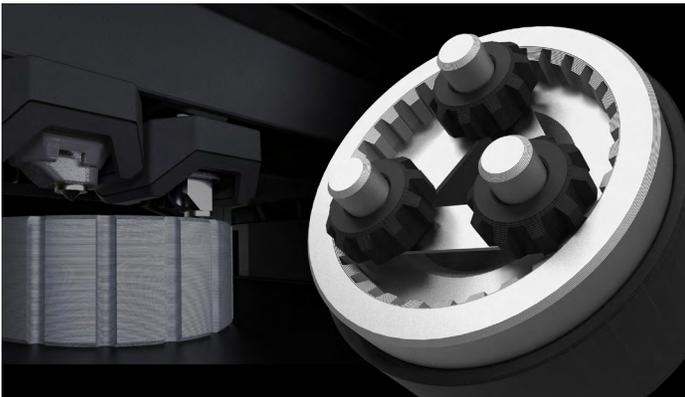
BASF Ultrafuse 316L Stainless Steel parts combine the next level strength, rigidity, and durability needed for end-use parts and manufacturing tools.



- Print solid metal parts with unbeatable rigidity, heat resistance (550°C max temp), and strength (561 MPa tensile) utilizing the MakerBot LABS GEN 2 Experimental Extruder.
- 316L stainless steel is one of the most popular types of steel thanks to an impressive level of corrosion resistance.
- Ultrafuse 316L packages 316L into a 3D printable filament which can be post-processed to produce 100% metal parts.
- Print tools and end use parts that can stand up to just about anything.
- Metal 3D printing at 1/5 the part cost of outsourcing.

Print Metals, Composites, and Polymers all on one machine

METHOD's unique industrial feature set produces superior parts with three dimensional strength and accuracy.



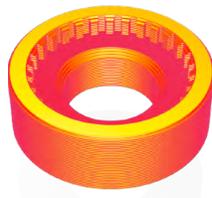
- METHOD's Heated Chamber delivers parts that are strong and accurate.
- Outstanding surface finish that hides layer lines thanks to METHOD's Ultra-Rigid Metal Frame.
- Print the most complex geometries including internal cavities with soluble support, or use breakaway support for faster print times.
- METHOD's sealed filament bays help keep the material dry, resulting in better print quality and reliability.
- Purpose-built toolheads for different material groups and applications, easily swappable in seconds and no tools required.

The Steps to Metal 3D Printing on METHOD



STEP 1 PRINT

60°C Circulating Heated Build Chamber ensures maximum part density



STEP 2 SEND IN YOUR GREEN PART

1380°C sintering temperatures result in parts that can withstand 550°C



STEP 3 RECEIVE SOLID METAL PART

Up to ½ the time and ⅓ the cost of a leading metal 3D printing service

Print Metals, Composites, and Polymers all on one machine.

 **MakerBot. METHOD**

