Tech X Fact Sheet

Under the umbrella name, CMG Tech-X, we offer a wide range of sinterable feedstock filaments and for 3D printing on Metal FFF printers and FDM printers that have a metal pack adaption.

Our metal feedstock filaments are ideal for printing on 3D printers with direct drive extruders having dual or more gears, such as:

- 3DGence MP260 or MP350 3D printer (2.85 mm filament diameter)
- Fuselab FL300M 3D printer (2.85 mm filament diameter)
- 3D printer from Xerion Fusion Factory (2.85 mm filament diameter)
- Raise3D Pro2 3D printer (1.75 mm filament diameter)
- Prusa MK3S 3D printer (1.75 mm filament diameter)

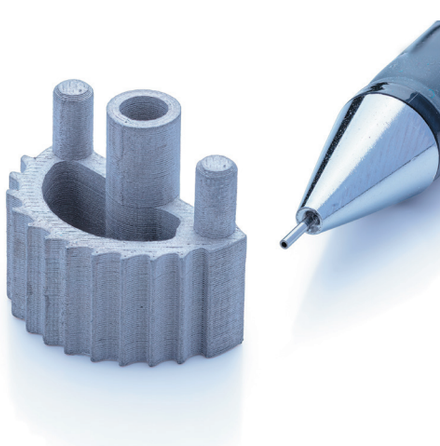
They can also be printed on 3D printers having Bowden tubes with dual gear drive, such as:

- BCN3D Epsilon W27 (2.85 mm filament diameter)
- Ultimaker S5 (2.85 mm filament diameter)

Available feedstock filaments include:

Feedstock group	CMG Tech-X feedstock	Attributes
Stainless steel	316L	High corrosion resistant uses
	17-4PH	Corrosion resistant and high strength uses
Malleable metal	Copper	High thermal and electrical conductivity of copper makes it ideal for many uses e.g. heat sinks
Superalloy	Inconel 625	High strength properties and resistance at elevated temperatures
Tool steel	H13	Air hardening chromium die steel for tool uses
Other steel	100Cr6	Through hardening bearing steel for rolling contact and high fatigue uses

For enquiries related to material availability, purchase, data sheets, etc please contact us at 3dprinting@cmgtechnologies.co.uk.



CMG's expertise

CMG Technologies is an internationally renowned specialist in MIM, providing injection moulded components to the medical, aerospace, automotive and industrial sectors for over 14 years.

Our expert team of senior engineers have over 25 years' experience in industry and are able to facilitate the entire MIM process in house - from tool design and build, to compounding the feedstock, through to the final sintering stage. This tight control at all stages ensures components are produced to a consistent quality and in line with the full accreditation ISO9001:2008.

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