

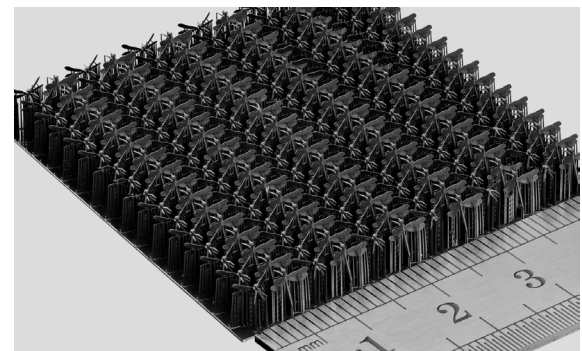
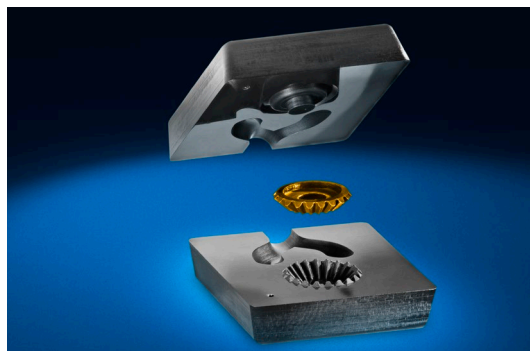
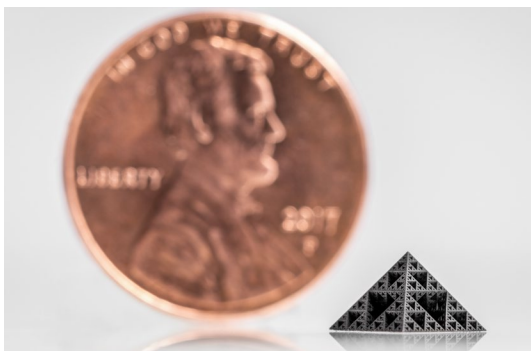
# Fabrica

# TERA SERIES

## Micro-Manufacturing Powerhouse

Free your product design from  
production limitations

Fabrica Tera series delivers  
superior resolution and  
repeatable micron-level  
accuracy and precision,  
redefining micro manufacturing  
and empowering innovation.



The Finest. From Every Dimension

September 2023



# The Fabrica Tera Series

The Fabrica Tera series is the ultimate solution for repeatedly manufacturing production-grade micro parts.

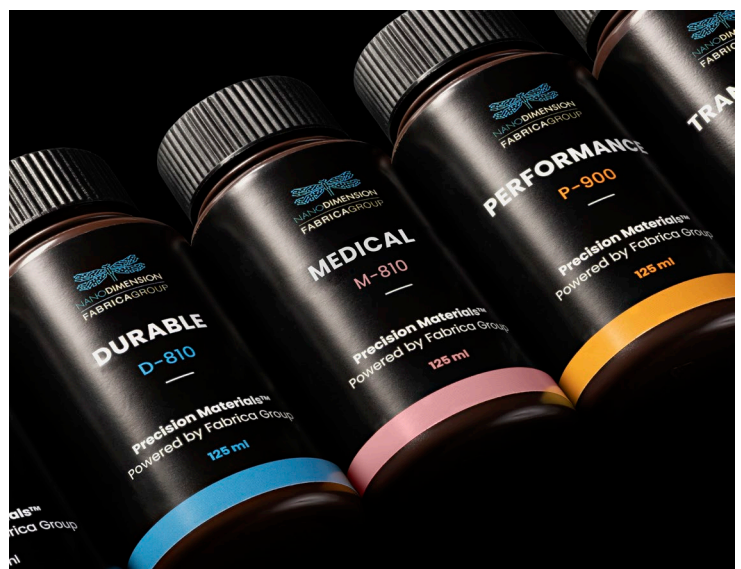
Specification	Tera 250vx	Tera 25vx
Build Volume	50 mm x 50 mm x 100 mm	
XY Resolution	3.8 $\mu\text{m}$	7.6 $\mu\text{m}$
Tolerance Accuracy*	+/- 2 $\mu\text{m}$	+/- 5 $\mu\text{m}$
Layer Thickness	Down to 1 $\mu\text{m}$	Down to 5 $\mu\text{m}$
Surface Roughness (Ra)	0.4 $\mu\text{m}$	0.9 $\mu\text{m}$
Weight (Net)	450 kg	
Dimensions (W x D x H)	134 cm x 81 cm x 170 cm	
Operating Temperature/ Humidity	18 - 25°C / 30%	
Power	100 - 240V 3KW	
Wavelength	385 nm	
Materials	Wide selection of Fabrica materials and external resins (refer to safety and technical data sheets)	
Regulatory Compliance	CE	

\* Geometry dependent

## Materials Matter

The versatility of Fabrica's micro-manufacturing systems to support a broad range of applications relies on our wide selection of materials. By selecting the material with the right mechanical and thermal properties, you can ensure that each component is optimized for its purpose.

In addition to our Fabrica Group's line of precision materials, The Fabrica Tera system allows for the printing of a wide range of external resins.



**Contact Us**

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