

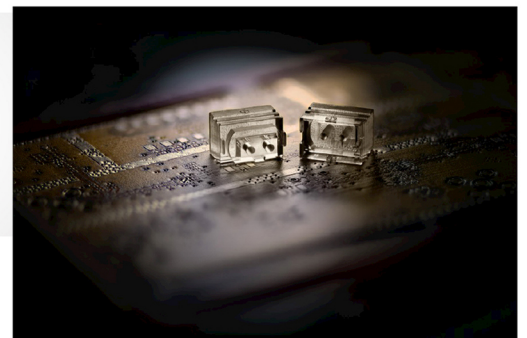
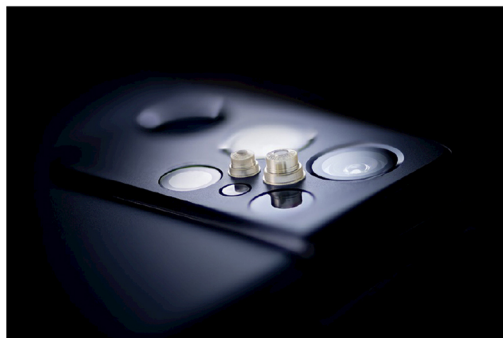
Fabrica

Micro-Fabrication Workshop

Focus on your passion for
innovation

Fabrica Giga series systems
provide unparalleled micron level
precision and capture the most
intricate structural details of any
design, pushing the boundaries
of microscale additive
manufacturing to a level never
seen before.

GIGA SERIES



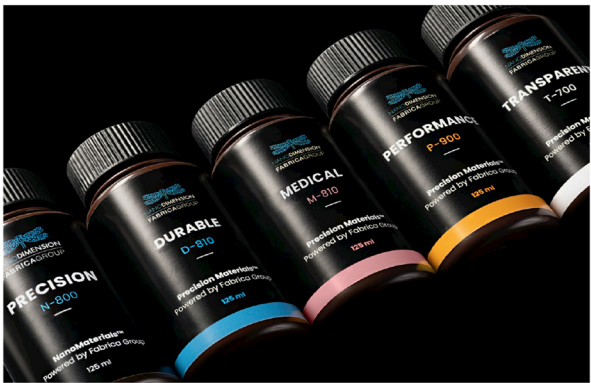
The Finest. From Every Dimension



The Fabrica Giga Series

The Fabrica Giga series is the ultimate solution for cutting edge innovators to rapidly develop high precision micro-parts. Accelerate innovation by leveraging the Fabrica Giga’s multi-dimensional flexibility, accuracy and quality.

| Specification | Giga 250 | Giga 25 |
|------------------------------------|----------------------------|-----------------------|
| Build Volume | 6 mm x 9 mm x 45 mm | 12 mm x 18 mm x 45 mm |
| Optical Resolution | 2 µm | 8 µm |
| Tolerance Accuracy | 2 µm | 5 µm |
| Layer Thickness | 1 - 10 µm | |
| Surface Roughness (Ra) | 0.4 µm | 0.9 µm |
| Weight (Net) | 165 kg | |
| Dimensions (W x D x H) | 60 cm x 52 cm x 160 cm | |
| Operating Temperature/ Humidity | 18 - 25°C / 30% | |
| Power | 100 - 240V 500W | |
| Wavelength | 385 nm | |
| Speed | 2 mm/hr | |
| Materials | N-800, D-810, T-700, P-900 | |
| Regulatory Compliance | CE | |



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.

CONTACT US

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