



Designer and manufacturer of industrial 3D solutions

# MODULAR AND AUTOMATED 3D MICRO-FACTORY

## NEXUS



SCAN TO ACCESS  
THE COMPLETE CATALOG



## NEXUS

Our compact, mobile, and automated 3D micro-factories offer optimal performance for serial production.



Each of our 3D solutions is manufactured and tested by a dedicated technician in our workshops near Paris.

### TECHNICAL SPECIFICATIONS

- FDM technology - Filament deposition
- Independent and flexible modules tailored to all types of production needs
- Printing speed of up to 800 mm/s (integrated High Speed option)
- 0.5 m<sup>2</sup> of floor space
- Steel external frame
- Closed and streamlined enclosure
- Activated carbon and HEPA H13 certified EN-1822 filter
- Enclosure humidity and temperature sensors
- Telescopic slide system
- Mechanical precision < 20 microns
- Guaranteed tolerance within 5 hundredths
- Remote monitoring and control
- More than 90% of components sourced from France
- Compatibility with ABS, PETG, Nylon, PLA, compostable PLA, PVA, TPE, PC Polycarbonate, TPU, Flex filaments...

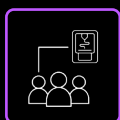


PETG Carbon material  
Printing in 10 hours



Nylon Carbon PA6-CF material  
With automatic ejection

### CUSTOMIZED ASSISTANCE



TRAINING



SERVICES



LEASING



3D SERVICES



PRICE ON REQUEST



### MODULAR

With its modular design, the NEXUS 3D micro-factory allows you to customize your additive manufacturing unit. It integrates our **NOVA** and **SUPER NOVA** 3D printers, including the **DUAL-HEAD** solution. It also provides the option to create unloading areas, material storage, and post-processing tools.



Our production tools ensure **DATA SECURITY** through our partners Vistory and Viaccess-Orca.



Our solutions are compatible with both **PRIVATE AND PUBLIC 5G NETWORKS**, providing fast and reliable wireless connectivity.

### MASS PRODUCTION

This option amplifies the industrial capabilities of our Cosmyx solutions. Our 3D printers ensure continuous production, 24/7, thanks to automatic part ejection. Combined with our NEXUS 3D micro-factory, this solution promises a very rapid return on investment.



SCAN FOR THE COMPLETE  
TECHNICAL DATA SHEET



### CONTACTS

7, Rue Jean Jaurès  
91860 Épinay-sous-Sénart  
France

Phone: +33 (0)9.75.76.83.96  
Mobile: +33 (0)7.49.45.84.21

Email: [contact@cosmyx3d.com](mailto:contact@cosmyx3d.com)