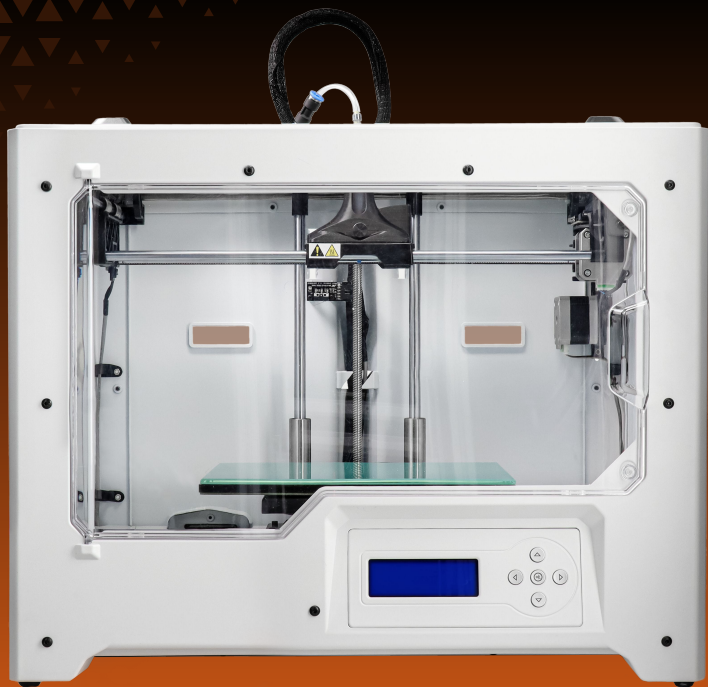


# F-NIS DIRECT INK 3D PRINTER



Universal 3D printing system

A precision pneumatic extrusion system

Durable, enclosed construction and complete reliability

Seamless integration into different research setups

Customized configurations to meet specific project requirements

## APPLICATIONS

- Universities and research Institutes
- Laboratories
- Research and Development
- Industrial companies

## MATERIALS

Silicone

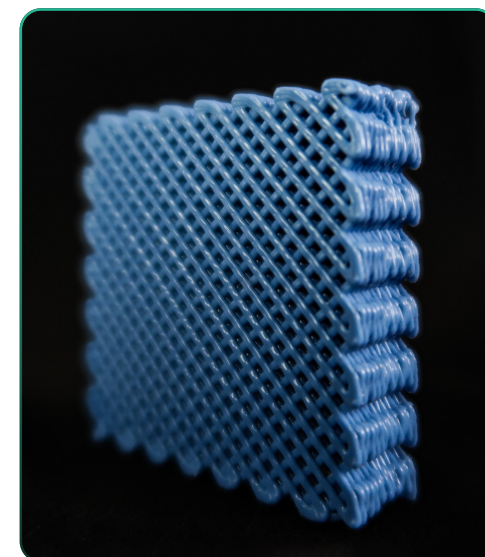
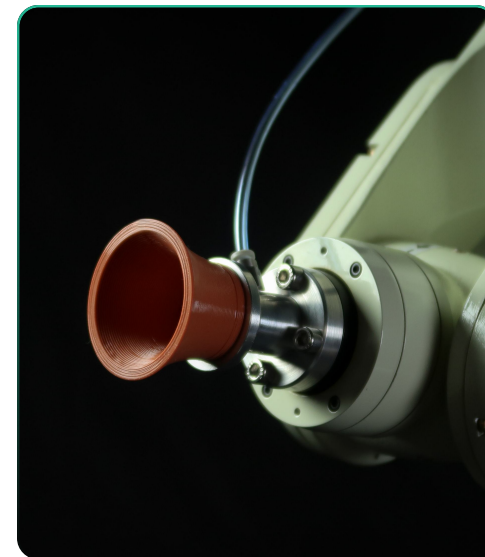
Low viscosity material, versatile for various applications, including medical devices and soft robotics

## CERAMIC PASTE

Intricate, high-temperature-resistant structures for robust and thermally stable components

## PHOTOSENSITIVE RESIN

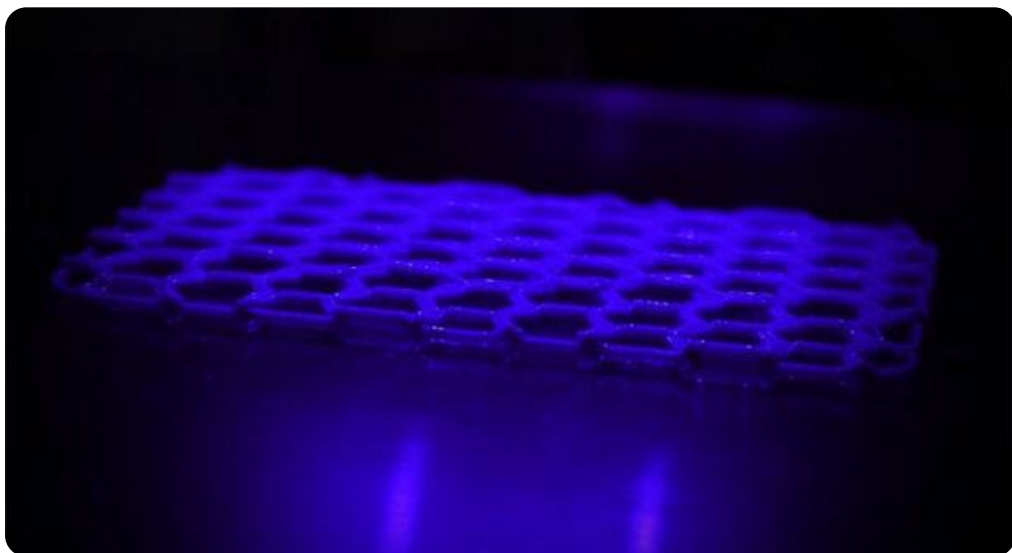
Highly detailed, precise structures for various applications, from prototypes to microstructures



## THREE VERSIONS ARE AVAILABLE. UPGRADE AND PERSONALIZE YOUR F-NIS DEVICE

### Version A

|                  |   |
|------------------|---|
| Number of heads  | 1   |
| Cartridge size   | 30 ml / 55 ml   |
| Working area     | 9.1 × 5.9 × 5.9 in  |
| Heated platform  | Yes, up to 120 °C   |
| Working platform | Tempered glass  |
| Print material   | Any one-component paste or semi-liquid material                   |
| Print handling   | USB, SD card  |
| Software         | Post processor included   |
| Working chamber  | Closed  |
| Extrusion        | Pneumatic (optional compressor with working pressure up to 4 bar) |



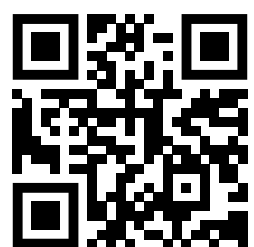
### Version B – Additional improvements

|                 |  |
|-----------------|--|
| UV module       | UV module with 365 nm and 405 nm wavelengths |
| Source of light | Post-processor controlled diodes             |



### Version C – Additional improvements

|                |  |
|----------------|--|
| Cartridge size | 10 ml  |
| Head upgrade   | Extruder with cartridge heating capability up to 60 °C |



Additive Plus combines technology, expertise, and a personal touch to deliver various 3D printing services and products: 3D printers, 3D scanners, atomizers, industrial vacuums, laboratory and analytical instruments, industrial machinery, furnaces, software, materials and many more. Local engineering and maintenance team. Flexible payments terms available. We aim to empower everyone to live their additive journey effectively.

Additive Plus (A Plus Industrial LLC) | +1 (888) 797-7784 | +1 (747) 351-1640 | info@additiveplus.com | www.additiveplus.com



Sustainable  
3D Manufacturing