



An open InkJet platform for 2D & 3D materials and process innovation



Jetforge Core is the ideal R&D tool: a fully open InkJet printer by Added Scientific to give you complete control over developing your own materials. Its benchtop design supports multiple printheads, allowing for complex printing strategies, with a choice of printhead providers to suit your specific needs.

Approximate Machine Dimensions:

- Width: 750mm
- Depth: 600mm
- Height: 500mm

Printing Technology:

- Currently shipping with low-cost 128 nozzle Printheads
- Customisable to any printhead of your choice

Approximate Build Plate size:

- X/Y: A4
- Z: 100mm

Features:

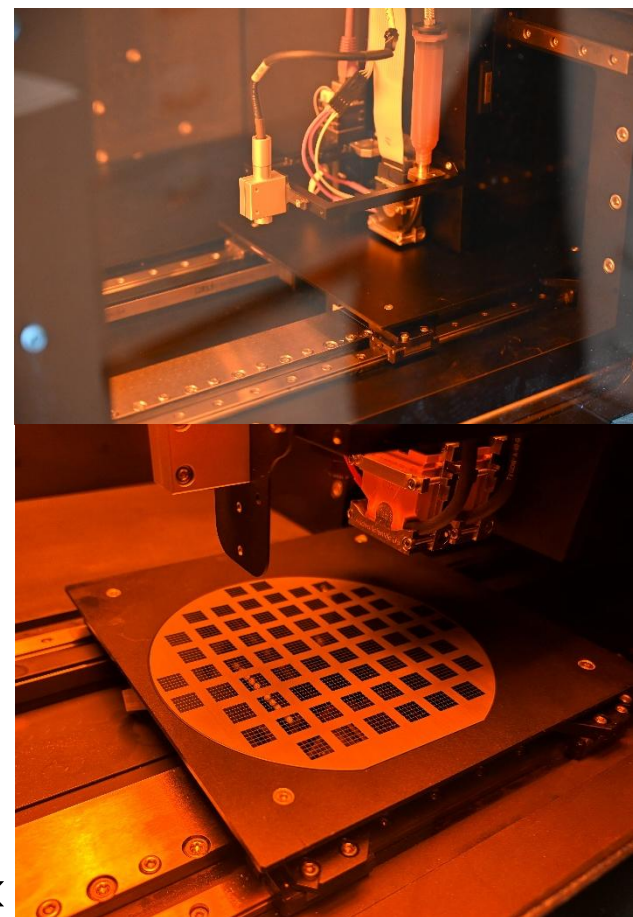
- Up to 4 printheads
- Absolute encoders
- Linear motor driven
- Sub-micron resolution

Options:

- UV Curing
- Substrate Heating
- Meniscus Control
- Z-levelling

Software:

- Developed with Autodesk
- Full user control



Added Scientific Ltd are an independent Additive Manufacturing (AM) focused business that provides:

SERVICES: technology-agnostic contract research, problem solving and lab-based technical services to industry

PRODUCTS: a suite of open Inkjet / binderjet solutions to enable materials and process innovation, specific to your needs

Get In Touch

+44 0115 6846820

contact@addedsscientific.com
www.addedsscientific.com

**ADDED
SCIENTIFIC**

Added Scientific Ltd
No 4 Isaac Newton Centre,
Nottingham Science Park,
Nottingham NG7 2RH. UK