

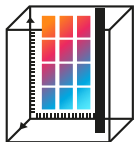
JENI

Photocentric

Autonomous Digital Mass Manufacturing

Combining the advantages of 3D printing with the speed and productivity of injection moulding, JENI delivers modular, customisable, and scalable mass additive manufacturing. High-speed robotics seamlessly connect 3D printing, post-processing, and handling into a single automated workflow.

JENI is...



Automated

End-to-end robotic production workflow with minimal human intervention required.



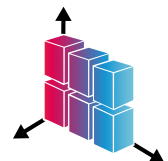
Advanced

Digital production with rapid deployment, instant scalability, no additional tooling requirements or costly delays.



Accurate

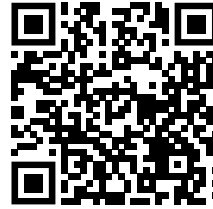
Production of high-resolution, high-performance and complex parts at industrial volumes.



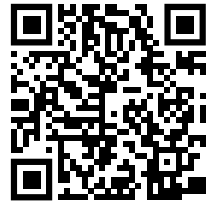
Agile

Scalable architecture for instant adaptability, modularity and growth, with advanced production management.

JENI



Learn More



Enquire Now

More than a Machine: A Complete Ecosystem

We'll build JENI around your specific production demands – as a fully modular, scalable and open architecture, JENI is tailored to your specific production needs - from build volume, to post-processing.



Technical Specifications

Dimensions:	Configurable (w) x 800mm (d) x 2440mm (h)
Build Volume:	Configurable to requirements
Layer Thickness:	25–350 μ m
Wavelength:	Light output wavelength 385-405nm or 460nm.
Pixel Pitch:	17-23 μ m configurable
Print Speed:	Up to 95mm (3.6" per hour) at 100 μ m. Up to 180mm (7.1" per hour) at 250 μ m, per print node.
Connectivity:	Wi-Fi, Ethernet, USB 3.0
Software:	Photocentric Conductor control software. API connection for integration + remote control.
Power Input:	Single or Three Phase depending on configuration
Scalability:	Add additional modules to scale JENI to your needs