



Origin Cure™

Control Accuracy, Repeatability, Mechanical Properties and Part Details During Curing

The Origin Cure system is engineered to lock in the accuracy, repeatability and detail of your Origin® printed parts - of the first curing cycle and all your future ones.

A simpler workflow and health and safety considerations were integrated into the Origin Cure design leading to an overall improved user experience.

A 360-degree cure and multi-wavelength LED system, together with automatic intensity monitoring and adjustment creates a controlled curing process that ensures uniformity and maintains the exacting dimensions and complex features of green state parts.

Product Specifications	
Light Engine	<ul style="list-style-type: none"> • UV LED arrays with multiple wavelengths: 365nm, 385nm and 405nm in each array • UV intensity uniformity and 360 degree curing within the chamber (no timing nor part flipping required)
Calibration	Automatic intensity monitoring and LED adjustment using two built-in sensors and software
Chamber Dimensions	Max 370 mm x 108 mm x 192 mm (14.56" x 4.25" x 7.56")
Software	<ul style="list-style-type: none"> • Touchscreen user interface • Programmable intensity ramps/times set per material with the current portfolio of materials pre-loaded • Possibility for users to create their own material recipes
Intensity Output range	Up to 450 mW / cm ² total intensity at chamber center (up to 150mW / cm ² for each wavelength)
Power Requirements	100-240 Vac, 50/60Hz
System Size and Weight	<ul style="list-style-type: none"> • 450 mm x 430 mm x 410 mm (17.71" x 16.93" x 16.14") • 36.74 kg (81 lbs)
Regulatory Compliance	CE, UKCA, RoHS, FCC & Industry Canada
Health & Safety	The only DLP printer protected with VOC solution - Compatibility with Stratasys ProAero™ to automatically evacuate VOCs in the chamber after each cycle