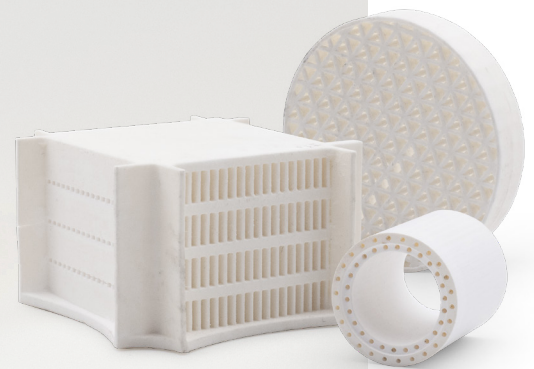**CERAMIC APPLICATIONS**
MOVINGLight® Technology
Liquid Resin 3D Printers

LODESTAR 3D
Building Factories of the Future

PRODWAYS
PRINTERS

CERAM PRO 365

CERAM PRO 365

44%

HIGH RESOLUTION AND LED POWER

EFFICIENT PRODUCTION SPEED

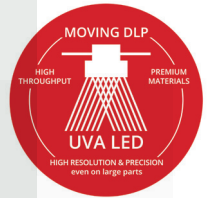**MODULAR TOP-DOWN BUILD PLATFORM**

AVAILABILITY OF OPEN PARAMETERS

LODESTAR 3D
Building Factories of the Future

USER FRIENDLY INTERFACE AND WORKFLOW
Intuitive dedicated software and a touchscreen interface for user-friendly operation.

UNMATCHED RESOLUTION
31 µm per pixel, dozens millions pixels per layer

MOVING DLP
HIGH THROUGHPUT
PREMIUM MATERIALS
UVA LED
HIGH RESOLUTION & PRECISION even on large parts

LARGE BUILD VOLUME
Up to 264 x 328 x 350 mm

OPTIMIZED WAVELENGTH FOR ENHANCED DETAIL
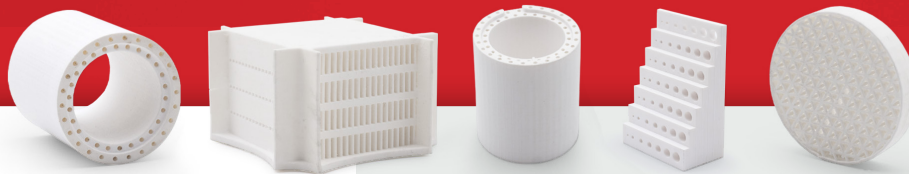Specific wavelength of 365nm, providing a competitive edge in achieving finer details. (385nm and 405nm version available)

MINIMAL SPACE REQUIREMENT
Printer size : 855 x 1100 mm

CONSISTENT AND RELIABLE TECHNOLOGY
MLT patented top-down DLP technology

RUGGED DESIGN AND HIGH QUALITY COMPONENTS
Powered by extensive R&D, rigorous testing, and premium materials, CERAM PRO 365 ensures reliable and high-quality for demanding ceramic 3D printing applications.

OPEN PARAMETERS
The availability of open parameters for third-party materials empowers users to unlock the full potential, fostering innovation, flexibility, and cost-effectiveness

CERAM PRO 365

SPECIFICATIONS

✔	**Applications**	Investment casting related applications / Technical ceramics / Open for R&D*
	Technology	UV-LED DLP, 365 nm wavelength (385 and 405 nm version on demand)
	Light Power	130 mW / cm²
	Materials	Qualified with Silica and Alumina slurries from Sintx
	Max. Build envelope size (LxWxH)	264 x 328 x 350 mm 10.3 x 12.9 x 13.7 inches
	Native pixel size (X,Y)	31 µm (0.0016 inches)
	Layer thickness*	50 – 175 µm 0.001 to 0.006 inches
	Platform type	Perforated metal platform
	Build platform (LxW)	From 66 x 41 mm to 264 x 328 mm
	Vat build height	Up to 350 mm - Starts as low as 500 mL initial fill
	Printer size (LxWxH)	855 x 1100 x 1780 mm 33.7 x 43.3 x 70.1 inches
	Weight	510 Kg 1125 lbs.
	Power requirements	210 – 240 VAC, 8-12A, 50/60 Hz

FOR TAILORED SOLUTIONS TO MEET SPECIFIC MATERIAL REQUIREMENTS OR APPLICATIONS, EXPLORE OUR ALTERNATIVE WAVELENGTH OPTION CERAM PRO 385 AND CERAM PRO 405

* Please note that the application is contingent upon factors including geometry, build style, and material, and variations in these elements may affect outcomes