



Why is Power Important?

PULSEFORGE® 1300 PHOTONIC CURING

predict | test | monitor | measure | modify

PulseForge® 1300 Photonic Curing

The PulseForge tools use pulsed power from proprietary flash-lamps to heat only the surface of the target materials to very high temperatures, without damage to the underlying material.

Drying • Sintering • Curing • Annealing

With the correct pulse conditions, the high surface-temperature profile can be better controlled to avoid material damage.

Higher delivered power means:

- Higher surface temperature without underlying material damage
- A much larger range of materials can be effectively processed



This technique is called **photonic curing**, and is patented by NovaCentrix.

inspire • innovate • deliver

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