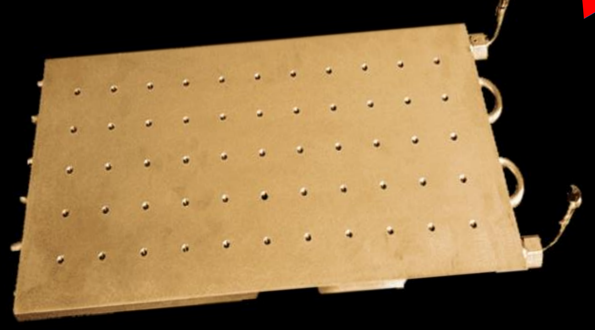
3DSOLAR

T3DP

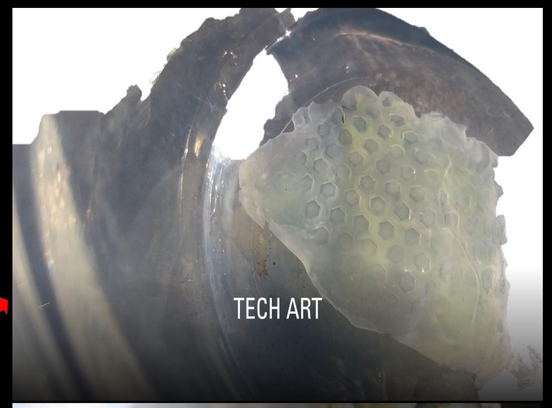
Proposition Solution

Subzero Pressure Machine

Advanced Manufacturing Technologies



Vertical Pressure Machine Subzero Cold-Plate Subzero Molding Imprinting Optically Smooth Flexible 3D Surfaces at Scale in Fused Silica 20-50 um Cell Wall Thickness!



Pressure Machine Imprinting Bit

MIT Proof 3D Solar Works

https://arxiv.org/vc/arxiv/papers/1112/1112.3266v1.pdf https://3dsolar.co/

Our glass 3d solar test substrates have 7-10 x's more surface area when compared to a flat solar cell substrate. The increase in surface area gives us the ability to reach 2X's more Power per M3

Calculated Projections

Solar Cell Surface Area Factor

Increase of 7x's = 378 Watts

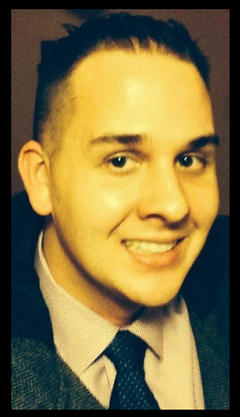
Per Cubic Meter Squared

10x's = 540 Watts P/M3

Glassomer

TĒTHON 3D

Team



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