

Transforming the Regional Manufacturing Ecosystem & *beyond!*

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Chief Technology Officer

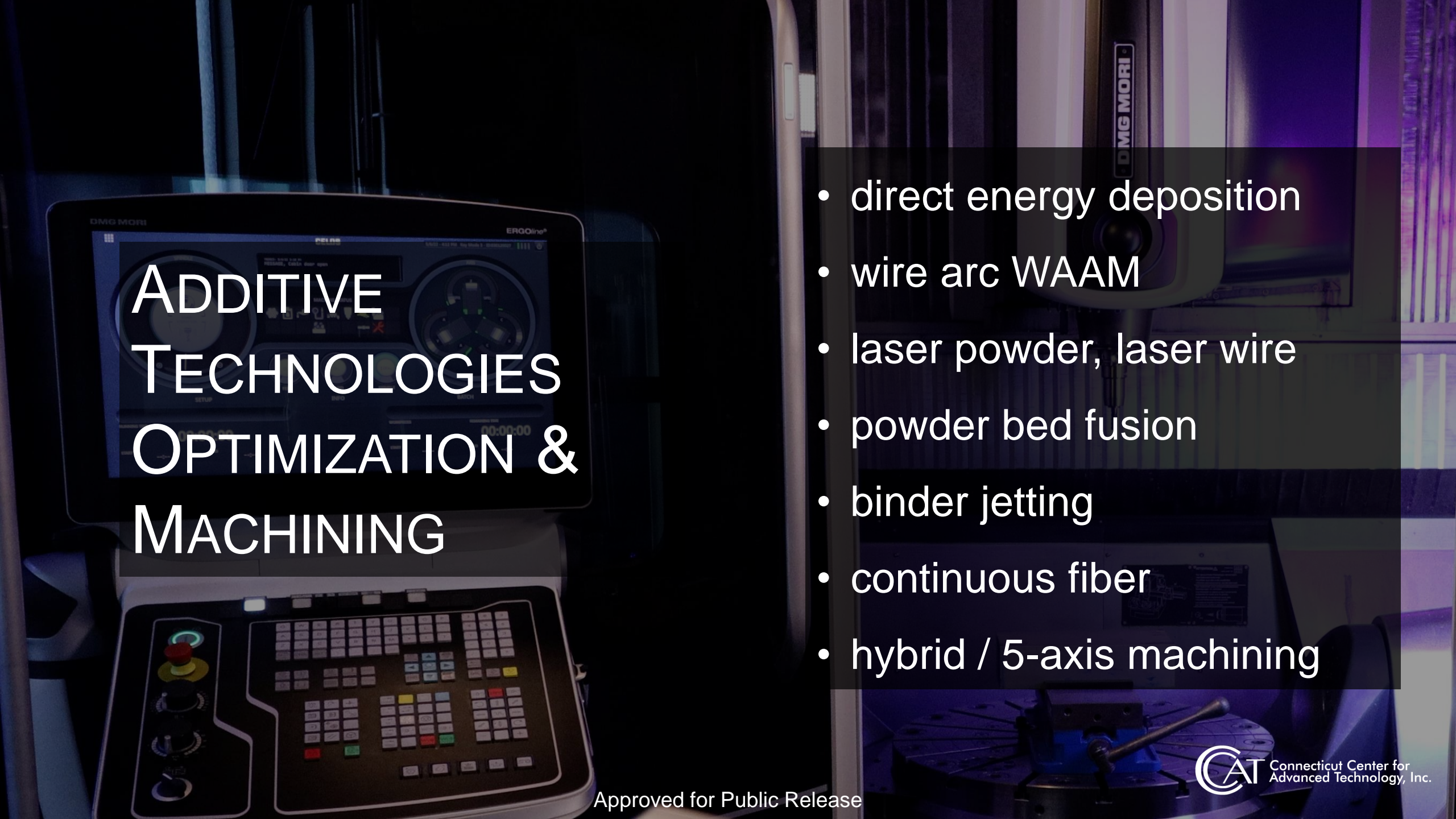
Trusted Partner for the defense industrial base & small biz ecosystem





ADVANCED DESIGN AUTOMATION & METROLOGY

- model-based definition
- generative design
- adaptive automation
- structured light scanning
- X-Ray μ CT scanning
- extended reality
- industrial IoT



ADDITIVE TECHNOLOGIES OPTIMIZATION & MACHINING

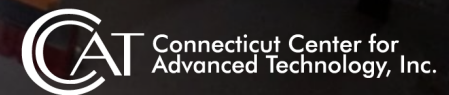
- direct energy deposition
- wire arc WAAM
- laser powder, laser wire
- powder bed fusion
- binder jetting
- continuous fiber
- hybrid / 5-axis machining

ADVANCED COMPOSITES TECHNOLOGY CENTER

a public-private partnership



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A Guide to Digital Transformation



mbdguidebook.connstep.org



YouTube

@CCATMedia

Model Based Definition: bit.ly/MBD-playlist





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Transformative solutions for a connected world

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