

ACM Annual Presidents' Meeting

May 20, 2021



- **Advanced Design Automation and Metrology Lab (ADAM)**
- **Additive Technology Optimization and Machinery Lab (ATOM)**
- **Advanced Composite Technology Center (ACTC)**



- Voucher Programs (\$5.325M)
- Industry 4.0 Demonstrations & Trainings (\$5M)
- High Rate Additive Manufacturing (HRAM) (\$3M)
- CT Manufacturing Supply Chain Initiative (\$90k)
- New England Regional Defense Supplier Network (\$380k)
- Defense Communities Grant – MBE/MBD (\$900k)
- REV-Up! Re-hire and Upskill (\$1.9M)
- 180 Skills Online Trainings (\$80k)
- Young Manufacturers Academy (\$250k)
- Workforce Solutions AMEP/EH Connects (\$220k)
- Women in Manufacturing Deloitte (\$130k)



➔ **The Advanced Manufacturing Employer Partnership (AMEP) is an employer-led Workforce Solutions Collaborative of Metro Hartford Industry Partnership focused on the workforce needs of advanced manufacturing and technology companies.**

➔ **Upskilling the Current Workforce on Industry 4.0 & Digital Technologies**

- Incumbent worker training
- Apprenticeships

➔ **10+ years experience engaging and retaining job seekers from diverse populations**

➔ **The Career Nexus program recruits, assesses and pre-screens candidates for manufacturing entry level positions, drawing from a network of talent pipelines not typically accessed for these careers**

Young Manufacturers Academy (YMA)

➔ **For 12 years, YMA has excited and inspired 5,000+ middle grade students about modern manufacturing through high-impact, experiential STEM activities**

Professional Development for Educators

Building teachers, counselors & administrators' skills to prepare students for rewarding careers in Advanced Manufacturing.



MANUFACTURE 4.0
Creating Tomorrow's Industrial Revolution Today

Money for Manufacturing

Three Grants You Can't Ignore

1. IoT Integration Voucher Program (IVP) (\$900k)

\$20,000 to assist with the implementation of IoT solutions on your manufacturing floor.

Administered on a first-come first-served basis.

Program details can be found online at <https://ctivp.ccat.us/>

8 Applications approved totaling \$131,151 – Remaining funds: \$761,849

2. Manufacturing Innovation Fund Voucher Program (MVP) (\$5M)

\$49,000 to conduct a project aimed at improving your manufacturing productivity, efficiency and competitiveness.

Administered on a first-come first-served basis.

Program details can be found online at <https://ctmvp.ccat.us/>

27 Applications awarded – Remaining Funds: \$1,372,175

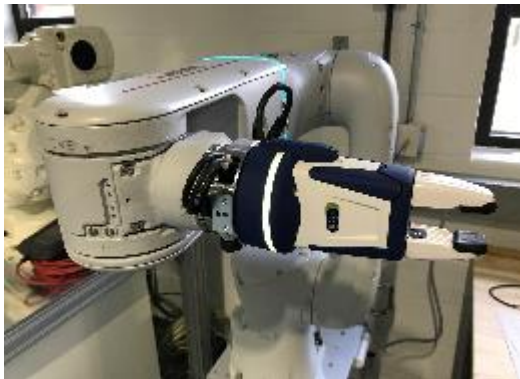
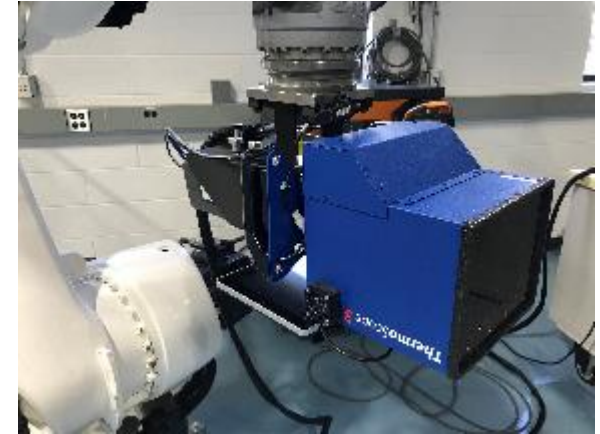
3. Additive Manufacturing Adoption Program (AMAP) (\$600k)

\$100,000 to help infuse additive manufacturing technologies into your production environment.

The window for accepting applications will run from April 1 to May 31, 2021.

Program details can be found online at <https://www.ccat.us/amap/>

Applications being accepted through 5/31/21



Webinars by CT Manufacturers for CT Manufacturers - <https://www.ccat.us/ct-manufacturers-webinar-series/>

JOIN US ON THE FIRST THURSDAY OF EACH MONTH @ 12:00 PM - CO-HOSTED BY AMEP

CCAT is pleased to offer a Connecticut Manufacturers Webinar Series focused on challenges and opportunities for CT businesses during this time.

Webinars On-Demand - <https://www.ccat.us/ct-manufacturers-webinar-series/>

- *Industry Ambassador Program: Using Manufacturing Talent to Showcase Your Company and Inspire the Next Generation.*
- *Reducing Energy Waste: Refocusing Behavior and Technology in Manufacturing*
- *DeepHow: An AI Solution to Bridge the Skills Gap in Manufacturing*
- *2021 is Here. Now what? Reset, Recover, Emerge & Grow featuring Kelly McDaniel, President, DeLisa Group.*
- *Four Ways to Transform Your Manufacturing Operations and the Funds to Do It*

NERDIC Industry 4.0 Readiness Ecosystem - <https://www.ccat.us/events/2021-05-18-nerdic/>

New England Regional Defense Industry Collaboration (NERDIC) The Connecticut Center for Advanced Technology, Inc. (CCAT) is excited to launch a series of Industry 4.0 Technology Demonstration Projects. This program will deliver a series of technology workshops and demonstrations to showcase how Industry 4.0 technologies can be used to help optimize manufacturing...

