ACM Annual Presidents’ Meeting
May 20, 2021
CCAT Advanced Technology Centers

- Advanced Design Automation and Metrology Lab (ADAM)
- Additive Technology Optimization and Machinery Lab (ATOM)
- Advanced Composite Technology Center (ACTC)
CCAT Programs & Initiatives

- 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
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/](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/](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/](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/](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/](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/](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...