



## Office of Manufacturing

### Status Report – February 2023

PROGRAM	PARTNER	STATUS	NEXT STEPS
Manufacturing Voucher Program	CCAT	<p>MVP has been funded at \$7.1M for FY23. We have \$2,740,350 available to be awarded. Here is the application rate for 2023.</p> <p>January – \$378, 258 February - \$137,349</p> <p>We have a 75% approval rate. We should be funded until we receive our next bonding allocation in September 2023.</p>	Continue to monitor.
Incumbent Worker Training	CCAT	We funded the IWT program at \$1.4M and we have \$1.26 remaining in funding. We only received 8 applications in Q4 of 2022. We are well funded for the year. This number gets updated quarterly and will be updated in April 2023.	Continue to market the program to increase participation.
Apprenticeship Funding Program	DOL/CCAT	We funded the Apprenticeship Funding program at \$940K. As of December 2023, we have a balance of \$928K remaining. We have processed 8 applications since August 2023. Updated quarterly. Next update is April 2023	We will engage with the DOL to get an update on the program and work on a plan to increase utilization.
Intern program	CCAT	Launched for 2023 in January 2023. We expect a great level of participation. Please encourage all manufacturers to register here - <a href="#">MIF Internship Program — MAKER MULTIPLIERS x CCAT</a>	Press release dropped on 1/26. We are full steam ahead for the summer of '23

Office of Manufacturing Website	DAS	This is a single point of contact for all manufacturers. It will serve as a gateway for all Office of Manufacturing programs including CONNEX, Manufacturing Innovation Fund, Resource Database, Strategic Plans, Ambassador Program and other news and communication. This was launched on March 10 <sup>th</sup> - <a href="#">Manufacturing</a>	Monitor performance. Keep content relevant.
CONNEX Supply Chain Database	CONNSTEP	A comprehensive database of all Connecticut manufacturers with anticipated adoption by all 50 states by the end of 2023. We will use this database for supply base connections and as a marketplace for RFI's and RFQ's. We are engaging with the large OEM's and Primes in CT for buyer access and are encouraging manufacturers to build out their profiles. <a href="#">CLICK HERE</a> for access to the CONNEX database	We are at 240 companies registered with 20 companies taking advantage of 30 business development opportunities
FORGE Innovation Ecosystem	CTNEXT	FORGE Impact is an organization that connects startups with manufacturers, design firms and engineers. They are building a CT ecosystem to support manufacturing startups, product development and innovation. Launched on February with a press release from the Governor. <a href="#">Governor Lamont Announces FORGE Establishes Operations in Connecticut, Offering Free Support To Local Startups</a>	We will measure impact on a quarterly basis
Manufacturing Concierge Program	Internal	The Manufacturing Concierge Program is a dedicated e-mail address and phone numbers to provide concierge level service to the manufacturing community. It is staffed by the Office of Manufacturing and is designed to link manufacturers to the resources they need.	We continue to provide concierge level services to CT manufacturers
Manufacturing Ambassador Program	CSCU	The Manufacturing Ambassador program is designed to multiply our efforts to change the perception of manufacturing in Connecticut. Currently, there are many misconceptions and old stereotypes of our manufacturing sector, and the ambassador program will work to change those hearts and minds. We are developing a portal to register as an ambassador, an education and training series and a swag kit to identify you as a manufacturing ambassador. This is open to anyone interested in promoting manufacturing.  We recorded 4 webinars to date and are order the SWAG kits.	Launched on March 2 <sup>nd</sup> . We are at 207 ambassadors. First year goal is 300. Moving the goal to 500.  Register today - <a href="#">The State of Manufacturing: CT Manufacturing Ambassadors (mfgambassador.com)</a>
Manufacturing Strategic Plan	Internal	Released on March 9 <sup>th</sup> . It's on the website. <a href="#">2023-CT-Mfg-Strategic-Plan---final---HR.pdf</a>	Get to work on implementing the tactics to support the plan/

Additive Technology Adoption Program for Manufacturing	CCAT	The MIF has funded an industry-driven program to drive the adoption of additive manufacturing technologies, with a focus on small to medium size manufacturers.	Funded in December. Continues and existing program. We are working on contracts and details.
Composite Manufacturing	CCAT	We have currently invested, with CCAT and Raytheon, in a composite center on the campus of Goodwin University. Phase 1 is completed, and Raytheon has expressed a desire to not continue with Phase 2.	Waiting for a letter from Raytheon to close out Phase 1 and will then review a proposal from CCAT on Phase 2
Digital Transformation	CCAT	The MIF has investing in a statewide industry driven program to drive adoption of Industry 4.0 technologies and to drive the competitiveness of the CT industrial base	Funded in December. Working on details.
Digital Model Initiative 1.0	CCAT CONNSTEP CENTRAL CT	With a grant from the Office of Local Defense Community Cooperation (OLDCC), we initiated a project to implement Model Based Definition in the CT Defense Supply Chain. The project was successfully completed in August 2022.	Project completed.
Digital Model Initiative 2.0	CCAT CONNSTEP CENTRAL CT	We have submitted a proposal for a federal grant from OLDCC for the next phase of the Model Based Definition project. We will build the infrastructure to roll out MBD to the defense supply chain in phase 2.0	Federal grant submitted. Waiting for feedback.
Manufacturing Month	CCAT	October is Manufacturing Month in Connecticut. We plan a month-long calendar of events with all manufacturing stakeholders to celebrate manufacturing in Connecticut.	Eileen Candels and Michelle Hall are working on a plan for October
Career Roadshow	READYCT	We are holding 4 career manufacturing road shows across the state. We held 1 in November at the ACM trade show with over 1,000 middle and high school students in attendance. 2 <sup>nd</sup> road show is scheduled for April 4 <sup>th</sup> at Quinnipiac	Make April successful!
College Connections	CSCU	CSCU offers comprehensive high school student and opportunity to earn college credits in manufacturing through the community colleges. College Connections provides funds to cover 50% of the cost of tuition, books, and transportation.	Program stalled during COVID. CSCU is revitalizing this year for a larger impact.
Energy on the Line	GREEN BANK	Energy on the Line is a program to help manufacturers become more energy efficient. We offer grant programs to manufacturers to help with solar and energy efficiency projects. Funding is closing by April 2023	MIF Board needs to consider an energy reduction program for 2024 -2025

Smart Industry Ready Index (SIRI) and Cybersecurity Assessments	CONNSTEP/CCAT	Obtaining Cybersecurity Maturity Model Certification (CMMC) is critical for the manufacturing supply chain, especially in the defense sector. The SIRI and Cyber program provide funding for manufactures for assessments to determine their readiness for CMMC and provides them with a gap analysis.	We need to better promote this initiative. We need to increase employer engagement.
Manufacturing Roundtables	UConn Capital Community College	We have held 3 manufacturing roundtables at the UConn Tech Park and 1 at Capital Community College. The objective of the roundtables is to bring Industry and Educators together to bridge the skills gap and to engage manufacturers with our educators to deliver students that meet the workforce needs of industry.	1 scheduled at UConn in March.
Offshore Wind	AdvanceCT and many statewide partners	We have organized the offshore wind operations efforts under the Office of Manufacturing, and we are hiring a clean energy program manager to lead our offshore wind efforts, in conjunction with AdvanceCT and other statewide partners. We will be working on a Strategic Plan document for Offshore Wind to be delivered in May 2023.	We have weekly meetings. Status will be provided under a separate status update.
L4 Tour Visits	Internal	Visited 10 manufacturers in February	
Chips and Science Act	Internal	Working internally to determine opportunities from the Chips and Science Act. Discussing opportunities with Surface Mount Technology companies in CT.	Monitor Federal activity and continue to explore opportunities
Industry and Education Summit	Office of Workforce Strategy	The Office of Manufacturing and the Office of Workforce Strategy are planning an Industry and Education Summit in the first half of 2023 to bring industry and educators together to engage in meaningful discussions regarding workforce needs.	Kelli and I need to coordinate dates and engage with a partner to coordinate.
Women In Manufacturing Event	CONNSTEP and many others	Working with several groups, with Beatriz Gutierrez of CONNSTEP leading the initiative to have a very large Women in Manufacturing Event, in conjunction with the WIM chapter in September	Continue to work with Beatriz to support this event
Urban Manufacturing	TBD	Develop a plan for revitalizing manufacturing in urban areas to be delivered in May 2023.	Develop a plan to present to the Governor and staff
Connecticut STEM/Robotics Initiative	ReadyCT	Working with First Robotics and ReadyCT on a plan to coordinate the First Robotic efforts in CT to encourage students from K-12 to get involved in STEM and Robotics	Develop a plan to present to MIF
Reduce Energy Consumption	CCAT/UConn	Work with CCAT and UConn on Smart Manufacturing programs to reduce energy consumption in manufacturing facilities	Follow – up with CCAT on progress

Vocational Villages Program	Department of Corrections	Working with the DOC on a program to assimilate 2 <sup>nd</sup> chance people into the manufacturing sector. This is an underutilized group of people that can change their lives through a career in manufacturing.	
-----------------------------	---------------------------	--	--

Respectfully Submitted

Paul S. Lavoie  
Chief Manufacturing Officer  
State of CT  
1/30/2023