

# Manufacturing Technology Working Group

The background of the slide is a dark blue field filled with numerous glowing blue circles of varying sizes, creating a bokeh effect. Overlaid on this are intricate, glowing blue lines that resemble a complex circuit board or a network diagram. These lines originate from the left side of the frame and branch out towards the right, connecting to various points that look like nodes or data centers.

Substitute Senate Bill No. 1021  
Special Act No 21-24

Meeting 04  
Oct 13, 2021



# Agenda

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- I. Welcome
- II. Announcements / Roundtable
  - Schedule for i4.0 Provider features
- III. Workstreams Breakouts
  - VSM: Value Stream Mapping led by CONNSTEP
  - Resources led by CTNext
  - Outreach led by CCAT
- IV. Adjourn



Next Meeting: Wed, Oct 27 @ 11a  
Cadence: bi-weekly

# Service Provider Feature Schedule



**Oct 27:** University of Hartford as part of CCIC

**Nov 10:** University of Connecticut, Tech Park

**Nov 24:** Open

**Dec 8:** NSF National Center for Next Generation Manufacturing as part of CSCU

**Dec 22:** Small Business Administration

**Jan 6:** Central Connecticut State University

**Jan 20:** Manufacturing Innovation Fund

**Feb 3:** Yale University

**Feb 17:** Connecticut Manufacturing Collaborative

**Mar 3:** Central Connecticut Chambers of Commerce



**Technology demonstration projects** are available for eligible CT manufacturers through the [CT Manufacturing Supply Chain Integration](#) and [Industry 4.0 for the CT Manufacturing Supply Chain](#) programs.



**IloT Integration Voucher Program (IVP) \$20,000** to assist with the implementation of IoT solutions on your manufacturing floor. <https://ctivp.ccat.us/>

**Manufacturing Innovation Fund Voucher Program (MVP) \$49,000** to conduct a project aimed at improving your manufacturing productivity, efficiency and competitiveness. <https://ctmvp.ccat.us/>



**Upskill Workforce** [ccat.us/education-workforce](https://ccat.us/education-workforce)  
**Digital & I4.0 Workshops** [ccat.us/workshops](https://ccat.us/workshops)  
**Identify & Train Highly-Motivated Talent** [180skills.ccat.us/rev-up](https://180skills.ccat.us/rev-up)

## Services Provided:

Researching  
Developing  
Training  
Marketing  
Consulting  
Deploying

☒ All of the above

# Workstreams

## VSM: Value Stream Mapping

Map out current state value stream of provider network



## Resources

Focus on SBIR / STTR; include other grant opportunities & resources



## Outreach

Awareness of manufacturers to provider network



## Ecosystem Mapping

Cataloging comprehensive profiles of providers  
(Deliverable 1)



Partner w/ Manufacturing Innovation Fund Initiative