Manufacturing Technology Working Group

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

Meeting 13
February 16, 2022

Agenda

I.   Welcome

II. Announcements / Roundtable
   - New additions to Working Group
   - Review schedule for i4.0 Provider features

III. Provider Spotlight
   - Central CT Chambers of Commerce – Cindy Bombard

IV. Next Steps

V.   Adjourn

Next Meeting: Wed, Mar 2 @ 11a
Cadence: bi-weekly

Congrats to **Paul Lavoie!** Our new **Chief Manufacturing Officer** for State of Connecticut

Thanks so much for your leadership, Colin!

Alison Carey-Lynch
Director of Quality & External Relations

Congrats & Welcome!

Congrats to **Pamir Alpay**, named Interim Vice President for Research, Innovation & Entrepreneurship as Radenka Maric is appointed Interim President of UCONN.

Kylene Perras
Assistant Dean, UCONN School of Engineering

UCONN
SCHOOL OF ENGINEERING

Prachi Arora
Data Analyst Intern

- Senior at UConn

- Major in Economics, Minors in Biology and Business Fundamentals

- Consulting Experience
  - UConn Consulting Group
  - PricewaterhouseCoopers

Service Provider Feature Schedule

Mar 2: Connecticut Manufacturers' Collaborative

Suggestions of other entities we can invite to be featured!

REMINDER: **Mar 15**: interim progress report due NLT (review with WG on 3/2)

Look Back & Ahead

Aug '21

Launch MTWG

Surveyed i4.0 Provider and SMMs of Working Group.

Awareness to Others in Ecosystem:
- AMEP: Adv Mfg Employer Partnership
- CMC: CT Manufacturing Collaborative
- CCIC Engineering Deans
- SW Regional Sector Partnership

Sept-Q4

Workstreams

Value Stream Mapping
Outreach, Resources
Ecosystem Mapping '22

2022

Q1

Progress Report

NLT 3/15 - identify barriers to accomplish goals

Q2

Ecosystem

Comprehensive profiling; success stories; awareness of i4.0 resources

Q3

Strategic Plan

Due October 1

Deliverables

Compile comprehensive profiles, including mission statements, and lists of services, for all entities that receive state or federal funding for the purpose of researching, developing, training, marketing, consulting or deploying Industry 4.0 technology or associates services, directly to, or for the benefit of, manufacturing startups, small and mid-sized manufacturers or other businesses primarily engaged in manufacturing.

I4.0 Providers

Deliverables

Conduct value-stream mapping and other analyses, as needed, to assess the flow of services from the entities identified. Such analyses shall include, but need not be limited to,

- identification of the extent to which such services complement, conflict with or duplicate each other,

- assessment of the relative impacts of such services on the manufacturers served,

- identification of gaps in services provided relative to the Industry 4.0 technology needs of manufacturers,

- identification of barriers and recommendations for achieving the goals of the working group described in subsection (b) of this section, and

- identification and assessment of participation levels in small business innovation research programs and small business technology transfer programs.

I4.0 Providers   Manufacturers

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