

Manufacturing Technology Working Group

The background of the slide is a dark blue gradient. It features a complex network of glowing blue lines and nodes. On the left side, a dense bundle of lines extends horizontally towards the center. From this bundle, numerous lines branch out, some running parallel and others at various angles, creating a sense of depth and connectivity. These lines terminate in small, bright blue circular nodes of varying sizes. The overall effect is reminiscent of a digital circuit board, a data network, or a molecular structure, all rendered in a futuristic, high-tech aesthetic.

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

Kickoff Meeting
Aug 25, 2021

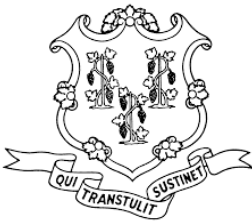


Agenda

- I. Opening Remarks by Commerce Committee Leadership
- II. Welcome by Chairpersons
 - Ron Angelo, President & CEO, Connecticut Center for Advanced Technology
 - Beatriz Gutierrez, President & CEO, CONNSTEP
- III. Introductions to the Team
 - Manufacturers
 - Industry 4.0 Providers
- IV. Review of Legislation and Goals
- V. Next Steps
- VI. Adjourn

Meet the Team

I4.0 Providers



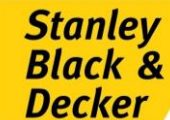
Manufacturers



THE WIPER
SPECIALISTS™



Collins Aerospace



Medtronic

& potentially a few more to be added

Objective

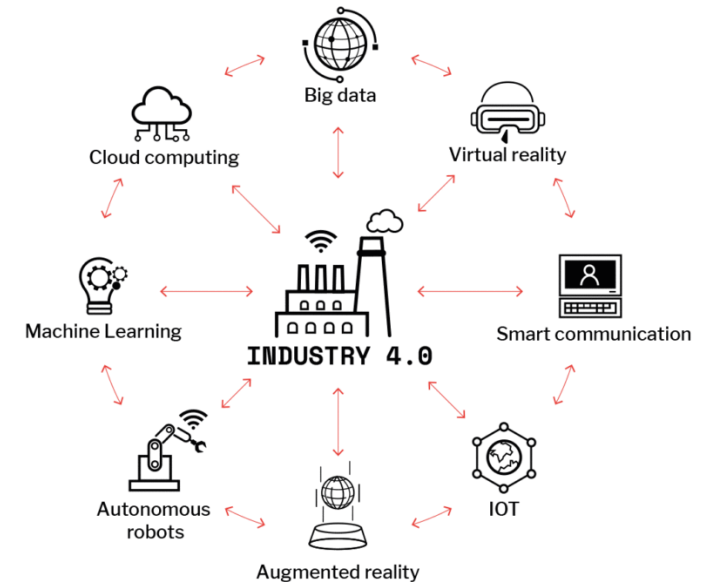
Create a roadmap / playbook for I4.0 for small and mid-sized manufacturers in CT

The Year Ahead

Aug 25
kickoff

Oct 1
Milestone: strategic
plan & complete

Mar 15
Milestone: submit
a report



Deliverables

Section 1c.1

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.

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.

Setting Expectations

I4.0 Providers

- Company profiles
- Funding portfolio: state vs federal

Manufacturers

- Self-evaluation on your I4.0 journey
- Programs &/or services your company has used
- What challenges are you facing?



Next Steps

- Meet on Wed, 9/8 @ 11a – 12:00 pm



Cadence: bi-weekly
Every Other Wednesday

Itinerary

- Overview of Industry 4.0
- Identify work streams and form action teams
 - Group members are encouraged to invite additional advocates for team



<https://youtu.be/ktcRXyE8SaY>