



**AN ACT ESTABLISHING AN ADVANCED MANUFACTURING  
EDUCATION CENTER ADVISORY GROUP.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. (*Effective from passage*) (a) There is established an advisory  
2 group to facilitate the expansion of an advanced manufacturing  
3 technology center at a regional community-technical college in the  
4 state, and to maximize the economic, educational and workforce  
5 benefits provided to the state by the center.

6 (1) The advisory group shall develop an implementation plan  
7 concerning the budget of, timeline for and the state, federal and  
8 private sector funding mechanisms for the following:

9 (A) Completing the necessary infrastructure at the center;

10 (B) Establishing an Industry 4.0 manufacturing technology career  
11 pathway model that may be duplicated at secondary and regional  
12 community-technical college level institutions throughout the state;

13 (C) Establishing sustainable public-private partnerships to provide  
14 the latest equipment, training and apprenticeship opportunities for  
15 students and instructors;

16 (D) Establishing a community robotics center at the advanced

17 manufacturing technology center to support program awareness,  
18 enrollment and community involvement;

19 (E) Establishing, in underserved communities in municipalities with  
20 populations of at least one hundred thousand, robotics programs to  
21 engage students in grades kindergarten to twelve, inclusive, in team-  
22 based and mentor-based science, technology, engineering and  
23 mathematics events and competitions; and

24 (F) Incorporating mechanisms to maximize opportunities for  
25 traditionally underserved communities.

26 (2) The plan shall include metrics to measure success, including, but  
27 not limited to, key performance indicators and targets for each part of  
28 the implementation plan described in subdivision (1) of this  
29 subsection.

30 (3) The advisory group may utilize industry partners, employers,  
31 association boards, classroom teachers of students in grades  
32 kindergarten to twelve, inclusive, and others to develop the plan.

33 (4) The advisory group shall include in the implementation plan a  
34 recommendation as to whether said group should be reestablished  
35 after said group terminates pursuant to subsection (e) of this section.  
36 The advisory group shall, if said group recommends such  
37 reestablishment, include in the implementation plan a  
38 recommendation concerning for what purposes and for what duration  
39 said group should be reestablished.

40 (b) The advisory group members shall be appointed by the  
41 cochairpersons of the joint standing committee of the General  
42 Assembly having cognizance of matters relating to commerce, and  
43 shall consist of the following members:

44 (1) An executive vice president of workforce and economic  
45 development of the regional community-technical college system;

46 (2) An executive director of an advanced manufacturing technology  
47 center that has a mission of cultivating relationships among  
48 stakeholders with an interest in developing a diverse technical  
49 workforce;

50 (3) An associate dean of an advanced manufacturing technology  
51 program of the regional community-technical college system;

52 (4) A coordinator of counseling and career pathways for a public  
53 school system, consisting of grades kindergarten to twelve, inclusive,  
54 in a municipality in the state;

55 (5) A professor of robotics and mechatronics from a university  
56 within the Connecticut State University System;

57 (6) An associate dean of an advanced manufacturing center at a  
58 regional community-technical college in the state;

59 (7) An individual who is a current or former representative of a  
60 state-wide business organization and who is experienced in  
61 collaborating with manufacturers, manufacturing organizations,  
62 regional vocational-technical schools and regional community-  
63 technical colleges in the state;

64 (8) A technical talent development advisor from a product assembly  
65 company in the state; and

66 (9) Not more than two members of the manufacturing industry.

67 (c) All initial appointments to the advisory group shall be made not  
68 later than thirty days after the effective date of this section. Any  
69 vacancy shall be filled by the appointing authority.

70 (d) The cochairpersons of the joint standing committee of the  
71 General Assembly having cognizance of matters relating to commerce  
72 shall select the cochairpersons of the advisory group from among the  
73 members of the advisory group. Such cochairpersons of the advisory

74 group shall schedule the first meeting of the advisory group, which  
75 shall be held not later than sixty days after the effective date of this  
76 section.

77 (e) Not later than January 1, 2024, the advisory group shall submit a  
78 report, in accordance with the provisions of section 11-4a of the general  
79 statutes, on its findings and recommendations to the Governor and the  
80 joint standing committees of the General Assembly having cognizance  
81 of matters relating to commerce, education and higher education and  
82 employment advancement. The advisory group shall terminate on the  
83 date that it submits such report or January 1, 2024, whichever is later.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	New section

**Statement of Legislative Commissioners:**

In Subsec. (b)(1), "The executive" was changed to "An executive" for internal consistency.

**CE**      *Joint Favorable Subst.*