



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** Lake Technical College Center for Advanced Manufacturing Equipment

2. **Senate Sponsor:** Dennis Baxley

3. **Date of Submission:** 11/15/2017

4. **Project/Program Description:**

To purchase manufacturing equipment to be used in the training of the future manufacturing workforce for Lake County and Central Florida for years to come.

5. **State Agency Contacted?** No

a. If yes, which state agency?

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?
Department of Education

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
	1,379,106	1,379,106

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	200,000	12.7%
Other	0	0.0%
TOTAL	200,000	12.7 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 1,579,106

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? Yes

b. In the previous 5 fiscal years, how many years was funding provided? (Optional) 1

c. What is the most recent fiscal year the project was funded? 2016-17

d. Were the funds provided in the most recent fiscal year subsequently vetoed? No

e. Complete the following Worksheet.



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FY:	Input Prior FY Appropriation for this project for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:			

10. Is future-year funding likely to be requested?

No

11. Program Performance:

a. What is the specific purpose or goal that will be achieved by the funds requested?

Lake Technical College's Center for Advanced Manufacturing and its equipment along with the newly developed Advanced Manufacturing Workforce Development program will seamlessly connect high quality career and technical education programs, a state of the art manufacturing facility, and industry partners to increase the number of graduates primed to create and advance into innovative well-paying jobs in the local and state manufacturing workforce community. A well trained and skilled manufacturing workforce to support Central Florida's robust manufacturing community will be provided. It is believed that the benefits of the Center for Advanced Manufacturing will result in the successful recruitment, retention or expansion of at least one, 50 employee manufacturing company per year, and possibly more in Lake County. The economic and fiscal impacts of a 50 employee manufacturing company are significant. The annual eco output would exceed 13 mil, while generating 3.5 mil in personal income.

b. What are the activities and services that will be provided to meet the intended purpose of these funds?

The Center for Advanced Manufacturing will offer programs to include Advanced Welding and Fabrication Technology, CNC Machining, Mechatronics and Industrial Machinery Maintenance in order to provide an opportunity for the region's business and industry sector to have access to a highly skilled workforce. Currently Lake Technical College has a waitlist of approximately 40 students for its Welding program alone. It is expected that upon completion of the facility, purchase and installation of CNC equipment, the industry demand will also do the same regarding this program. This funding will allow for the acquisition of equipment necessary for these advanced manufacturing programs.

c. How will the funds be expended?

Spending Category	Description	Amount
Administrative Costs		



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<input type="checkbox"/> Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Operational Costs		
<input type="checkbox"/> Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
<input checked="" type="checkbox"/> Construction/Renovation/Land/Planning Engineering	Equipment acquisition for Lake Technical College's Center for Advanced Manufacturing Programs.	1,379,106
TOTAL		1,379,106

d. What are the direct services to be provided to citizens by the appropriations project?

Lake County in conjunction with region leaders are working to increase manufacturing activity to help diversify the economy and raise wages. This is of particular importance for our rural communities like Lake County. A regionally serving Center for Advanced Manufacturing training facility at Lake Technical College will enable Lake County as well as our region to support local manufacturing and attract new employers to the region in a way that historically has been unachievable. Such programs would create a unified strategy for providing workers with state-of-the-art training and early stage manufacturing and IT companies with tools, training and infrastructure they need to create financially stable companies. Training for manufacturing skills sets, including welding, CNC Machinist, Industrial Equipment Maintenance will be offered.

e. Who is the target population served by this project? How many individuals are expected to be served?

The target population is twofold. First the Center for Advanced Manufacturing will enable Lake Technical College to train up to 100 + students per year that want to pursue a career in advanced manufacturing. Second, Lake Technical College will provide training to the regions manufacturing industry who will benefit from the locally developed skilled workforce.

f. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?



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We will track the number of graduates from these programs and the number of alumni that gain employment in the manufacturing sector. Lake Technical College students will be prepared for a variety of industry certifications including AWS (American Welder Society), IHK for CNC Machining CPT (Certified Production Technician) through the National Manufacturing Skills Standards Council, Six Sigma, etc. In welding alone, we expect over 80 students yearly to complete and become certified to meet the needed demand in our region and across the state.

- g. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?**

None

- 12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.**

Lake Technical College is a public postsecondary technical college/career center. The Center for Advanced Manufacturing is a public private partnership between Lake Technical College, Lake County Government and numerous manufacturing companies in the region.

- 13. Requestor Contact Information:**

- a. Name:** Robert Chandler
- b. Organization:** Lake County Board of County Commissioners
- c. Email:** rchandler@lakecountyfl.gov
- d. Phone Number:** (352)742-3918

- 14. Recipient Contact Information:**

- a. Organization:** Lake Technical College
- b. County:** Lake
- c. Organization Type:**
 - ☐ For Profit
 - ☐ Non Profit 501(c) (3)
 - ☐ Non Profit 501(c) (4)
 - ☐ Local Entity
 - ☒ University or College
 - ☐ Other (Please specify)
- d. Contact Name:** Dr. Diane Culpepper
- e. E-mail Address:** CulpepperD@lake.k12.fl.us
- f. Phone Number:** (352)589-2250

- 15. If there is a registered lobbyist, fill out the lobbyist information below.**

- a. Name:** Chris Carmody
- b. Firm:** Gray Robinson
- c. Email:** Chris.Carmody@gray-robinson.com
- d. Phone Number:** (407)843-8880