



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2024-2025

LFIR # 1573

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. **Project/Program Description**

This program would provide a new career pathway for students to meet the high demand for multi-skilled technicians in northeast Florida and across the state. Funds would be used to establish a fully equipped Advanced Manufacturing Technology program at two high schools, including curriculum, tools, workstations, teacher training, and student materials. This program prepares students for their industry certification exam and the ability to enter the skilled workforce. The Advanced Manufacturing Technology program would provide a pipeline to St. John's River State College's Engineering Technology program, where students could earn their A.S. and B.S. degrees.

5. **State Agency to receive requested funds**

**State Agency contacted?**  No

6. **Amount of the Nonrecurring Request for Fiscal Year 2024-2025**

Type of Funding	Amount
Operations	1,005,000
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>1,005,000</b>

7. **Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,005,000	100%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2024-2025</b>	<b>1,005,000</b>	<b>100%</b>

8. **Has this project previously received state funding?**  No

Fiscal Year (YYYY-YY)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. **Is future funding likely to be requested?**  No

a. **If yes, indicate nonrecurring amount per year.**

b. **Describe the source of funding that can be used in lieu of state funding.**

10. **Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?**



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Yes

If yes, indicate the amount of funds received and what the funds were used for.

Clay County District School received approximately \$61,000,000.00 for COVID mitigation strategies and instructional support for students with pandemic-related learning loss (e.g. summer school, tutoring).

## Complete questions 11 and 12 for Fixed Capital Outlay Projects

### 11. Status of Construction

a. What is the current phase of the project?

- Planning    
  Design    
  Construction    
  N/A

b. Is the project "shovel ready" (i.e permitted)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

12. List the owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

### 13. Details on how the requested state funds will be expended

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other	Ignite Manufacturing workstations - Includes equipment, tools, curriculum, online access, teacher training, and materials needed for a full 3-year course that leads to Manufacturing Skill Standards Council's (MSSC) Certified Production Technician industry certification (code MSSCN001).	1,005,000
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering		0
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>1,005,000</b>

### 14. Program Performance

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



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Nationally, regionally, and locally, there is a critical job shortage within the booming Advanced Manufacturing and semiconductor industry. This program is designed to meet the labor demand with access to a skilled, certified workforce. Providing students with the opportunity to graduate high school with industry certifications and experience with real-world equipment strengthens the pipeline for technicians, welders, engineers, and machinists.

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

Students who are interested in pursuing a career in the Advanced Manufacturing and semiconductor industry will receive hands-on training using real-world equipment and an interactive curriculum. Funds would be used to purchase the curriculum, tools, equipment, teacher training, and student materials needed to support a program in Advanced Technology Manufacturing at two high schools. This program includes six courses: 1) Introduction to Advanced Manufacturing, 2) Introduction to System, 3) Mechatronics Systems, 4) Digital Manufacturing Systems, 5) Advanced Materials and Design, and 6) Industrial Internet of Things (IIOT), Data Analytics, & Networking.

**c. What direct services will be provided to citizens by the appropriation project?**

North Florida is one of the fastest growing areas in the south. With industrial and population growth comes a greater demand for engineers, metal workers, and welders. Developing a pipeline will support local business while attracting new businesses who can rely on a steady workforce.

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

The Advanced Manufacturing Technology program will be open to all high school students. When the program is fully implemented in three years, it will directly serve up to 250 students across two high schools.

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

Students who enroll in this program are expected to take the industry certification exam during their third year. The district will measure success by reviewing student enrollment trends as well as the success rate on their industry certification exams.

**f. 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 the contract?**

Failure to meet deliverables of performance measures will result in returns of funds to the Florida Department of Education.

**15. Requester Contact Information**

**a. First Name**  **Last Name**

**b. Organization**

**c. E-mail Address**

**d. Phone Number**  **Ext.**

**16. Recipient Contact Information**

**a. Organization**

**b. Municipality and County**

**c. Organization Type**

- For Profit Entity
- Non Profit 501(c)(3)
- Non Profit 501(c)(4)



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- Local Entity
- University or College
- Other (please specify)

**d. First Name**  **Last Name**

**e. E-mail Address**

**f. Phone Number**

#### 17. Lobbyist Contact Information

**a. Name**

**b. Firm Name**

**c. E-mail Address**

**d. Phone Number**