

- 1. Title of Project: St. Johns River State College--Advanced Manufacturing Training (AMT) Program
- 2. Senate Sponsor: Keith Perry
- **3.** Date of Submission: <u>12/15/2017</u>
- 4. Project/Program Description:

The funds requested will enable development of a local, comprehensive training program in advanced manufacturing leading to industry certifications and stackable credentials that meet the workforce needs of local employers. The program will offer flexible training using hands-on, competency based curricula designed to move students into good paying jobs and enable industry to expand and increase the economic outlook of northeast Florida.

5. State Agency Contacted? Yes

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

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 |
|---------------------------------|--|--|
| 1,310,487 | | 1,310,487 |

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

| Туре | Amount | Percent |
|--|--------|---------|
| Federal | 0 | 0.0% |
| State (excluding the amount of this request) | 0 | 0.0% |
| Local | 0 | 0.0% |
| Other | 0 | 0.0% |
| TOTAL | 0 | 0.0 % |

8. Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds): <u>1,310,487</u>

9. Previous Year Funding Details:

- a. Has funding been provided in a previous state budget for this activity? No
- b. In the previous 5 fiscal years, how many years was funding provided? (Optional)
- c. What is the most recent fiscal year the project was funded?



- d. Were the funds provided in the most recent fiscal year subsequently vetoed?
- e. Complete the following Worksheet.

| 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: | Α | В | С |
| 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?

<u>The funds requested will enable development of a local, comprehensive training program in advanced</u> <u>manufacturing leading to industry certifications and stackable credentials that meet the workforce needs of</u> <u>local employers and enable industry to expand jobs.</u>

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

Training will lead to industry certifications and degree attainment through multiple entry and credentialing points to provide students and employers with maximum flexibility. The credentials are laddered and stackable. K-12 vocational and dual enrollment programs articulate into the pathway, and certifications and college credit certificates (CCCs) articulate into the Associate in Science (A.S.) degree in Engineering Technology. The Advanced Manufacturing Bootcamp leads to the Manufacturing Skill Standards Council (MSSC) Certified Production Technician (CPT) industry certification. It will be a rigorous training course offered in full-time (~2 weeks) and part-time (~10 weeks) formats. The college-credit program will be an open-access, comprehensive program leading to stackable credentials including CCCs in Engineering Technology Support Specialist (18 credits; 2 semesters) and in Mechatronics (30 credits; 1 year), and the A.S. degree in Engineering Technology (60 credits; 2 years).

c. How will the funds be expended?

| Spending Category | Description | Amount |
|---|-------------|--------|
| Administrative Costs | | |
| □Executive Director/Project Head Salary and | | |



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| Benefits | | |
|--|---|-----------|
| □Other Salary and Benefits | | |
| Expense/Equipment/Travel/Supplies/Other | | |
| Consultants/Contracted Services/Study | | |
| Operational Costs | | |
| ☑Salary and Benefits | Faculty (M.S.; 12 month) with expertise to develop curriculum, oversee equipment set-up, and teach courses (\$67,750). Faculty (M.S.; adjunct, \$25/hour for 30 hours/week x 30 weeks/year) with expertise to teach courses (\$23,000). | 90,750 |
| ☑Expense/Equipment/Travel/Supplies/Other | Equipment to offe training appropriate to industry certification and degree attainment. Equipment is compatible and extensible. Funds also requested for consumable training materials and supplies. | 1,219,737 |
| Consultants/Contracted Services/Study | | |
| Fixed Capital Construction/Major Renovation | | |
| Construction/Renovation/Land/Planning Engineering | | |
| TOTAL | | 1,310,487 |

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

Workforce training in advanced manufacturing will move citizens into high-wage, high-skill jobs, and provide the dedicated, trained workforce to enable local industry to expand and increase economic development in the region. Trained workers are needed to fill existing openings (~500 over 4 years) and support creation of new jobs (~100) in the manufacturing sector.



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

<u>The target population includes residents of Clay, Putnam and St. Johns Counties--especially underemployed,</u> <u>unemployed and incumbent workers who want to improve their job skills and projects.</u> The programs will <u>enroll ~100 students annually with completion rates of 80% and placement rates of 90%.</u> Local manufacturers <u>anticipate that the program will support more than 100 new jobs.</u>

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

<u>The program will improve the quality of education with a local, comprehensive advanced manufacturing</u> training program leading to industry certifications and stackable credentials that provide students with skills needed to be successful in the workforce. Quality of the programs will be measured through enrollments ~100/year, Completions--80%, and placements in industry 90%. The program will increase economic opportunity through a pipeline of workers and anticipated new jobs (~100 over several years). Jobs created and economic impact with be measured by employer and Chamber partners.

- 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? <u>None.</u>
- 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. None
- 13. Requestor Contact Information:
 - a. Name: Joe Pickens
 - b. Organization: St. Johns River State College
 - c. Email: joepickens@sjrstate.edu
 - d. Phone Number: (386)312-4111
- 14. Recipient Contact Information:
 - a. Organization: St. Johns River State College
 - b. County: Putnam
 - c. Organization Type:
 - O For Profit
 - O Non Profit 501(c) (3)
 - O Non Profit 501(c) (4)
 - O Local Entity

 - O Other (Please specify)
 - d. Contact Name: Joe Pickens
 - e. E-mail Address: joepickens@sjrstate.edu
 - f. Phone Number: (386)312-4111



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- 15. If there is a registered lobbyist, fill out the lobbyist information below.
 - a. Name: Jack Hall
 - b. Firm: St. Johns River State College
 - c. Email: jackhall@sjrstate.edu
 - d. Phone Number: (386)312-4293