




**GOAL**  
**1**

Year 5	Year 6	Year 7	Year 8	Year 9
07/01/08 to 09/30/09	10/01/09 to 09/30/10	10/01/10 to 09/30/11	10/01/11 to 09/30/12	10/01/12 to 09/30/13


To identify and secure funds to partially sustain FLATE.

OBJECTIVE					
1.1 FLATE will secure funds from at least one State Center of Excellence.					
1.2 FLATE will have an operational 501(c)(3) not-for-profit corporation.					
1.3 FLATE will execute the administrative host-developed institutionalization plan.					
1.4 FLATE will secure external funds for programmatic activities.					
1.5 FLATE will have a transportable Sterling/Baldrige assessment model to meet NSF ATE needs.					
1.6 FLATE will biannually evaluate stakeholder satisfaction to monitor performance and measure impact.					
1.7 FLATE will conduct a biannual organization self-assessment based on Sterling/Baldrige criteria to monitor performance and measure impact.					

	<b>GOAL</b> 2	<b>Year 5</b>	<b>Year 6</b>	<b>Year 7</b>	<b>Year 8</b>	<b>Year 9</b>
		07/01/08 to 09/30/09	10/01/09 to 09/30/10	10/01/10 to 09/30/11	10/01/11 to 09/30/12	10/01/12 to 09/30/13


To implement a statewide unified education system for manufacturing that positions manufacturing education as a convergent curriculum that optimizes technician preparation in manufacturing and its enabling technologies.

OBJECTIVE					
2.1 Eight community colleges will have adopted the AS/AAS Engineering Technology (ET) Degree.					
2.2 FLATE will align appropriate technical high school frameworks for articulation with the ET Degree.					
2.3 FLATE will create a map to minimize replicate courses in the ET Degree.					
2.4 FLATE will have identified where MSSC gaps are present in ET Degree core.					
2.5 FLATE will adopt/adapt curriculum content based on MSSC gap analysis.					
2.6 FLATE will develop a post secondary adult vocational framework for articulation to the ET Degree.					
2.7 One high school technology program will have adopted the FLATE developed frameworks that articulate to the ET Degree.					
2.8 FLATE will consolidate ET core course numbers to a minimal set.					
2.9 FLATE will facilitate at least 7 new ET Degree specialization track and/or certificates.					
2.10 FLATE will join an ATE consortium to determine the feasibility of a Virtual Factory learning platform.					
2.11 FLATE will create an articulation pathway for the ET Degree into a B.S. Engineering Degree.					
2.12 There will be at least 1 Engineering College articulation with the ET Degree.					
2.13 FLATE will facilitate 8 ET Degree high school programs to ET Degree articulations.					
2.14 FLATE will be the permanent liaison between FLDOE and community colleges for development /revisions of technical curriculum frameworks.					

 <b>GOAL</b> 3	<b>Year 5</b>	<b>Year 6</b>	<b>Year 7</b>	<b>Year 8</b>	<b>Year 9</b>
	07/01/08 to 09/30/09	10/01/09 to 09/30/10	10/01/10 to 09/30/11	10/01/11 to 09/30/12	10/01/12 to 09/30/13




To provide an effective outreach platform for Florida's high school, community college, industry, and legislature to access information related to the requirements for, and impact of manufacturing education.

OBJECTIVE					
3.1 FLATE will implement the components of the "Made in Florida" (MIF) campaign statewide.					
3.2 FLATE will have 5 different MIF Design Challenges based on FL manufacturing facilities related to appropriate STEM skills.					
3.3 FLATE will have a series of 6 interactive "manufacturing career pathways" on the MIF website.					
3.4 FLATE will showcase community college exemplary training facilities on the MIF website.					
3.5 FLATE will facilitate manufacturing video components for MIF outreach and curriculum support					
3.6 FLATE will partner with MAF and the RMAs to support student activities.					
3.7 FLATE will make available an exportable turnkey MIF outreach kit.					
3.8 FLATE will implement statewide representation on its IAC.					
3.9 FLATE will increase participation its awards program.					
3.10 FLATE will expand its summer camp program for student recruitment.					

 <b>GOAL</b> 4	<b>Year 5</b>	<b>Year 6</b>	<b>Year 7</b>	<b>Year 8</b>	<b>Year 9</b>
	07/01/08 to 09/30/09	10/01/09 to 09/30/10	10/01/10 to 09/30/11	10/01/11 to 09/30/12	10/01/12 to 09/30/13

To present professional development opportunities for technical faculty to develop, refine or certify their knowledge base within manufacturing and/or its related enabling technologies and educational pedagogies.

OBJECTIVE					
4.1 FLATE will annually conduct PD training series at the Florida Engineering (ET) Technology Forum.					
4.2 FLATE will offer 5 additional integrated Toothpick Factory Simulation events.					
4.3 FLATE will provide MSSC Certification training for relevant faculty.					
4.4 FLATE will deliver STEM teachers workshops in partnership with expert STEM organizations.					
4.5 FLATE will support professional development at technical conferences including HiTEC.					
4.6 FLATE will support teacher summer externships in industry in partnership with Teacher Quest.					
4.7 FLATE will provide teacher support for developing /updating classroom curriculum.					

	Completion Target
	Done
	Supporting activity