



Our brand stands out



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www.fl-ate.org

www.madeinflorida.org

Florida Advanced Technological Education Center



FLATE

A National Science Foundation Regional Center of Excellence



FLATE will be Florida's leading resource for education and training expertise, leadership, projects, and services to promote and support the workforce in the high performance production and manufacturing community.

Impact locally. Lead nationally.



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**NATIONAL SCIENCE FOUNDATION
Advanced Technological Education**



***Partners with Industry
for a New American Workforce***

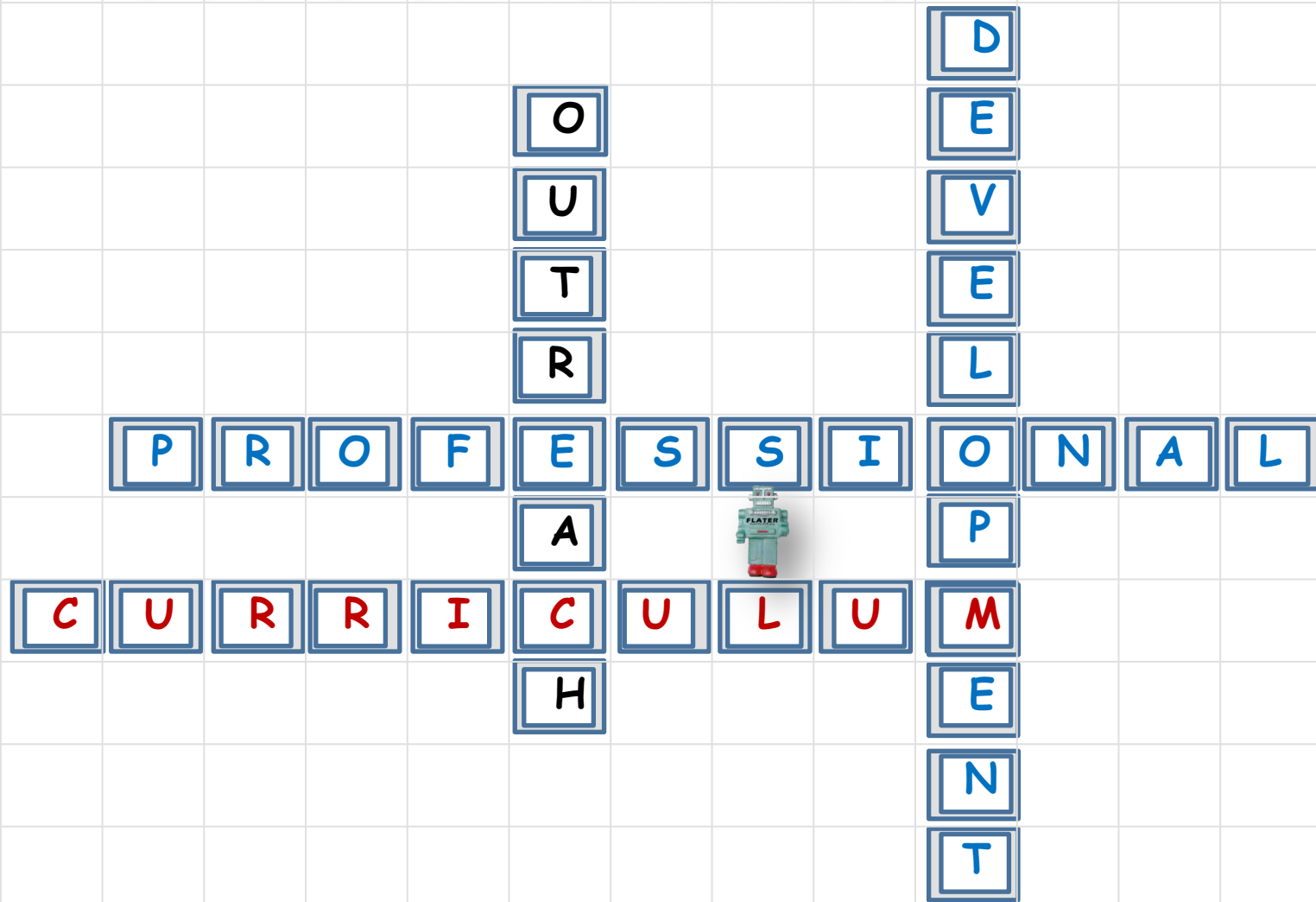


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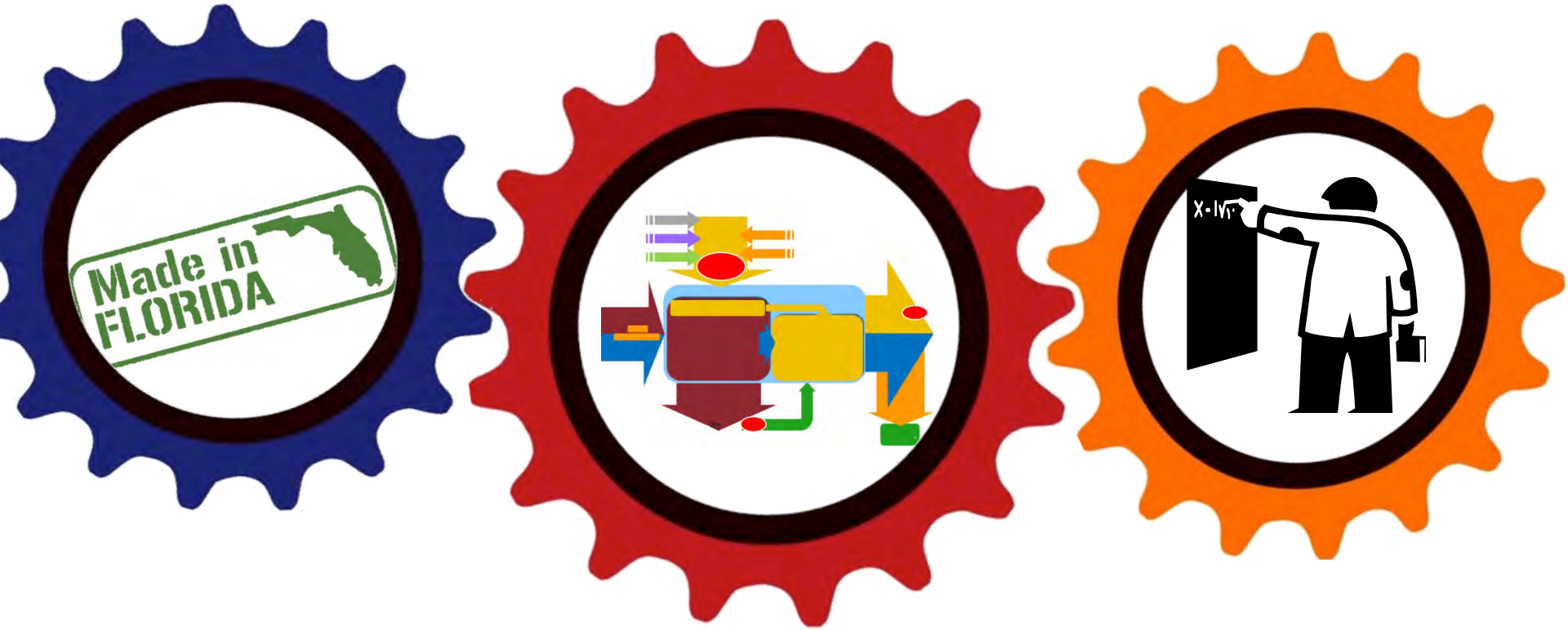


Goals & Activities



Goals & Activities

Outreach ♦ Curriculum ♦ Professional Development



Advancing Excellence in Engineering Technologies



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MADE IN FLORIDA

Welcome to the diverse world of Florida manufacturing. Over 16,000 companies and 400,000 Floridians work in this industry statewide. Through numerous employee interviews and footage from over thirty different manufacturers, this video gives a realistic view of the people and the companies that make up this industry.

running time: 22 minutes

Presented by



FLATE



MAF

Visit our website at www.madeinflorida.org

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An inside look at starting
Careers in Florida's
diverse manufacturing industry.



DVD inside!

MADE IN FLORIDA

FLATE
presents
**MADE
IN
FLORIDA**

Technology • Interviews • Rare "Inside" Footage



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Have you been
to the



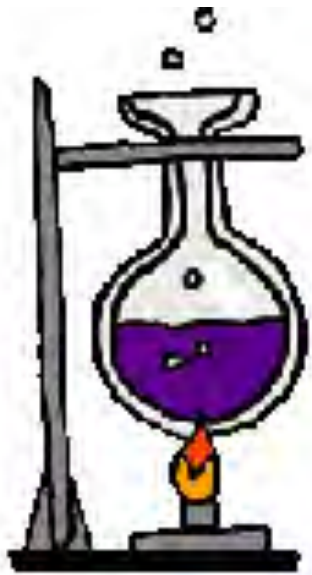
Go there!



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Lesson Plans



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What's **MADE IN FLORIDA** you'd be surprised!

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Good Job + Great Pay



= Great lifestyles!

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BE PART OF IT!

High-tech, high-wage careers
17,000 + manufacturers
300,000 jobs





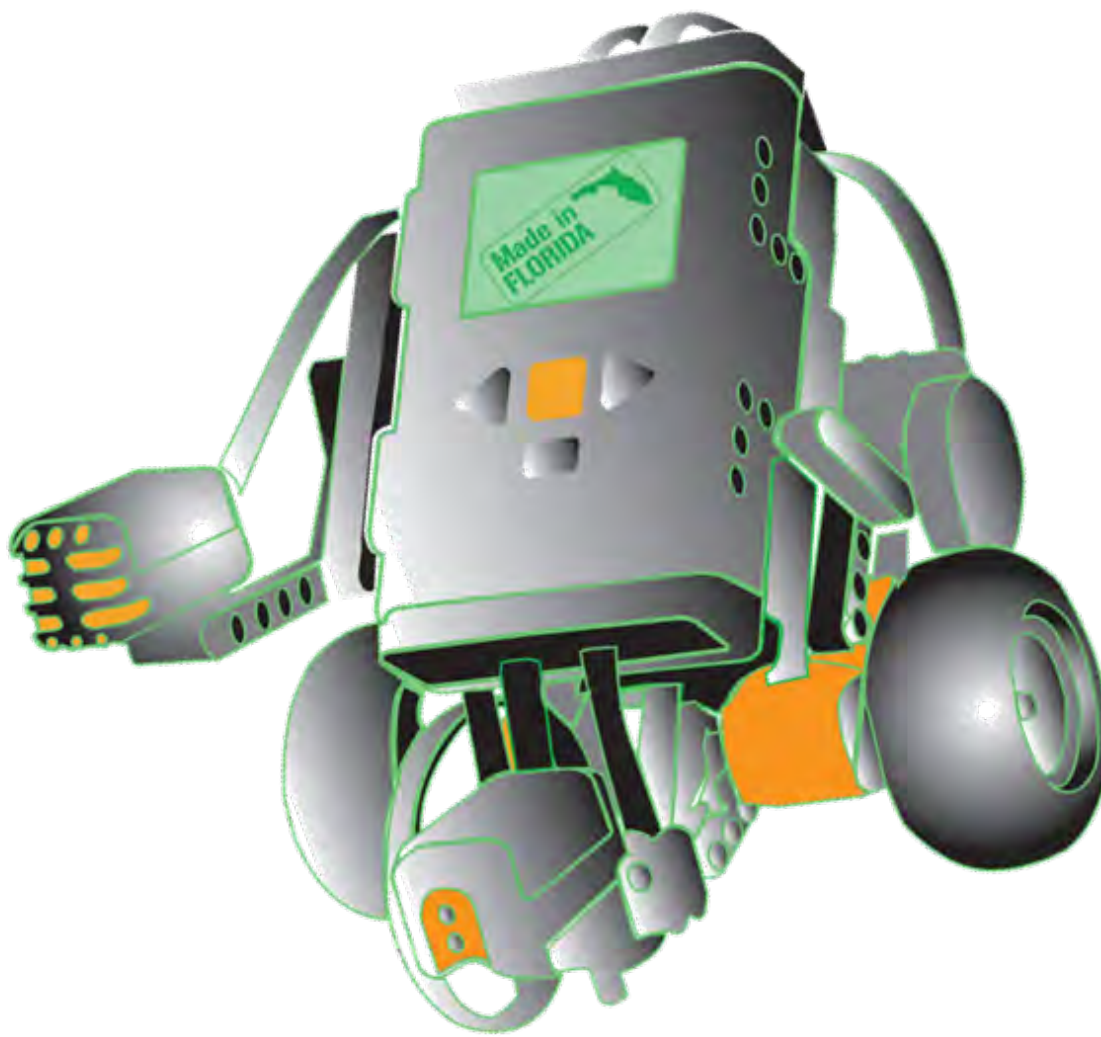
This material is based upon work supported by the National Science Foundation under Grant CB1204751.



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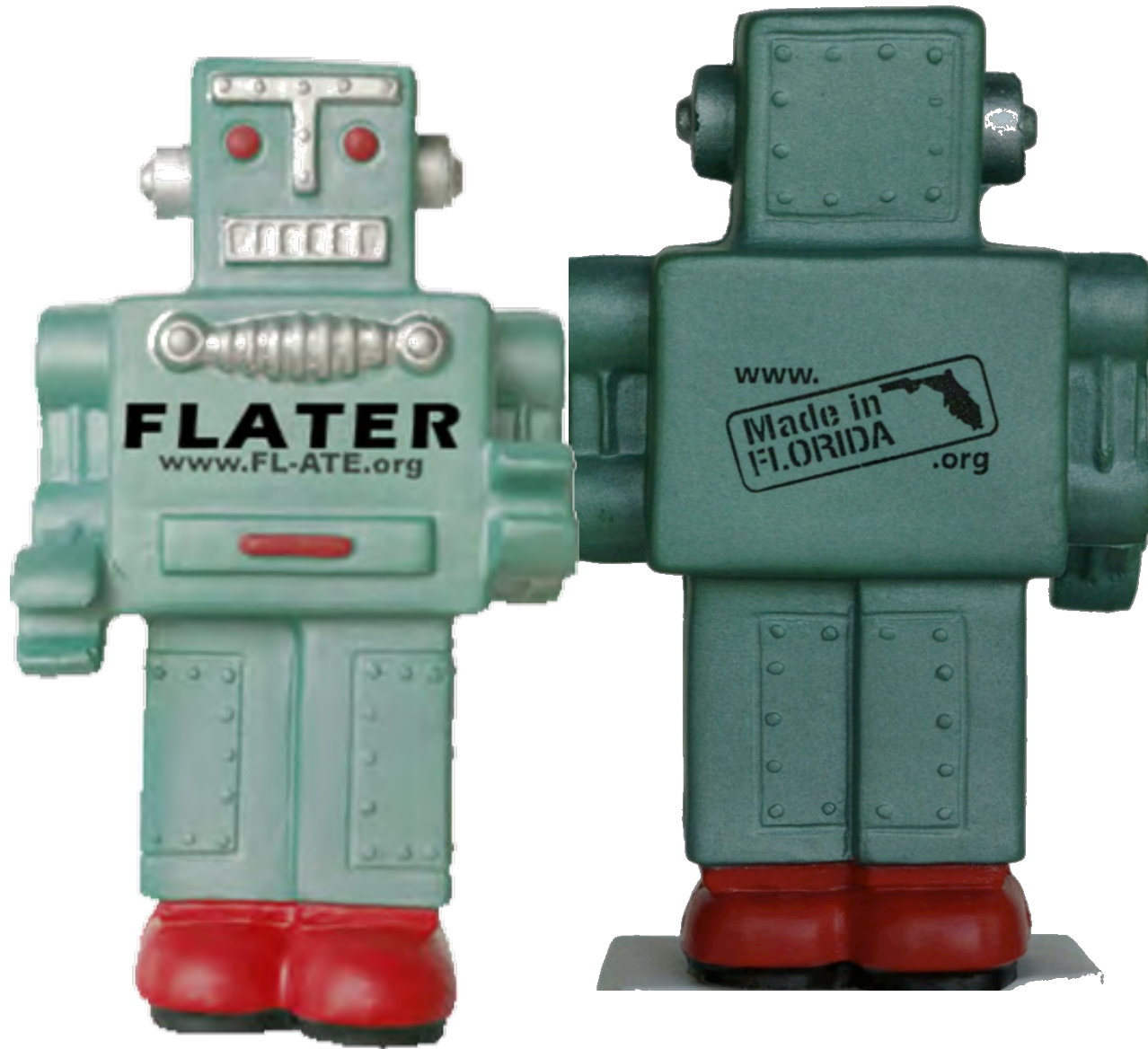




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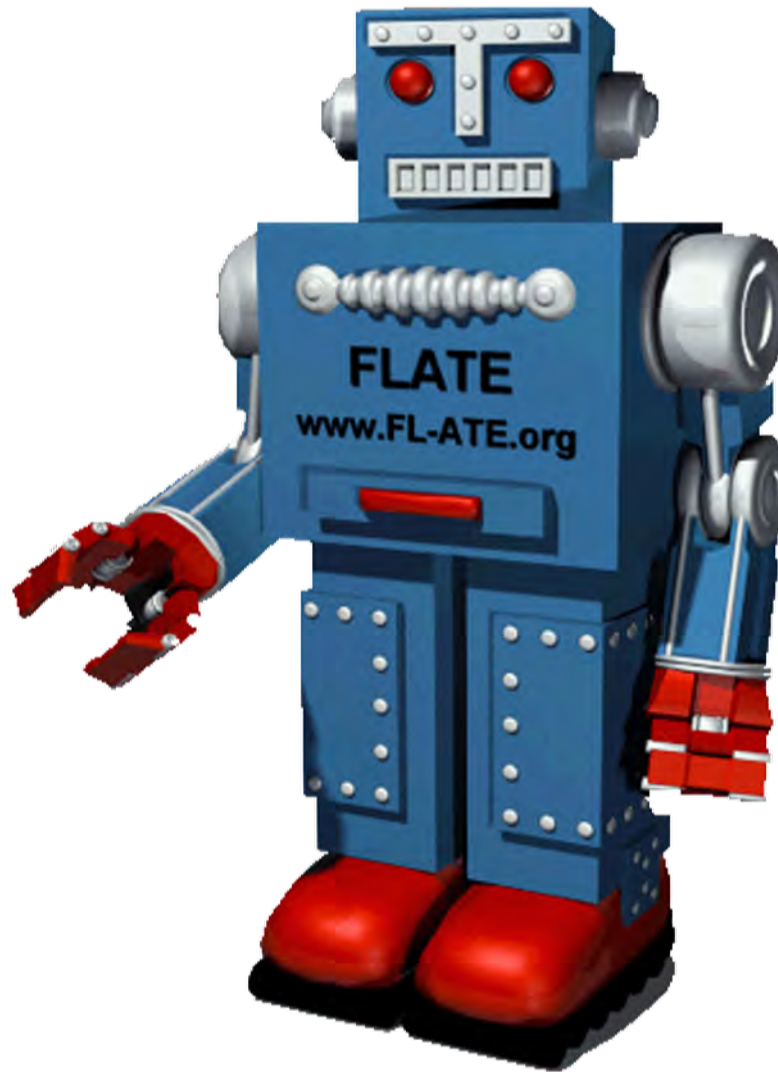




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FLATE FOCUS

Connecting Manufacturers, Educators & Students with Florida's Workforce



Connecting Manufacturers, Educators & Students with Florida's High-Tech Workforce

CURRICULUM - OUTREACH - PROFESSIONAL DEVELOPMENT

For more information contact 813.259.6577, or email flate@fl-ate.org



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Thank you!

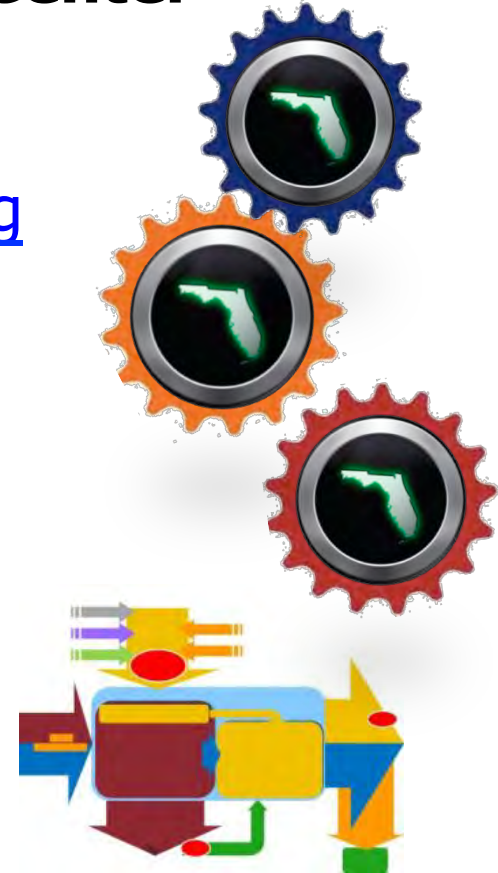
Florida Advanced Technological Education Center

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July 21-24, 2014



www.highimpact-tec.org

July 21 pre-conference workshops:

“Implementing a Systems Approach to Mechatronics Education”

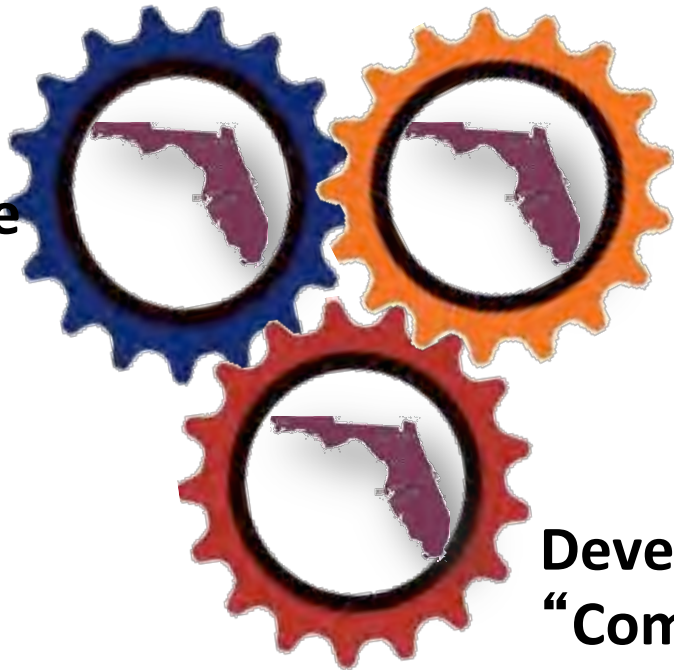
“Building and Assessing Your Team for Effective Process Management”

FLATE' s Approach

TRAINED employees contribute to PRODUCTION.

***EDUCATED** employees create PRODUCTIVITY.*

Support infrastructure
for the Florida Plan



Create a “Learn and
Earn” environment

Develop
“Community of Practices”





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Engineering Technology Education

At a Community College near you!
Good jobs, great pay, bright future



The Engineering Technology (ET) degree program was developed by the Florida Advanced Technological Education (FLATE) Center with Community Colleges and Industries across the state and in close partnership with the Florida Department of Education Division of Adult and Career Education to address a growing need to supply manufacturers and high technology industries with qualified, highly skilled workers in the foreseeable future.

The new ET degree program is a cohesive, comprehensive degree program that focuses on a set of core classes that cover introductory electronics, instrumentation and testing, processes and quality and safety. These core skills align with the national Manufacturing Skill Standards Council (MSSC) Portable Production Technician Certification. The ET Core coupled with a second year degree specialization prepares students for many jobs in manufacturing and many other high-technology industries. A valid MSSC CPT credential articulates to 15 credit hours of the ET Technical Core in any of colleges offering the degree in the state. The MSSC CPT is also one component of the National Association of Manufacturers (NAM) endorsed Stackable Certification System (SCS). This SCS system aligns industry validated credentials with academic programs and occupations supporting all manufacturing sectors. [View school location map](#)

Community colleges currently offering the ET degree include:

Click on the logos below to view program information



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supporting Florida's High Tech Industry

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- Leisure & Entertainment Systems
- Medical Devices & Equipment
- Metal Machining & Fabrication
- Product & Process Design
- Transportation & Logistic Products

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Excellent engineering technology education.



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Supporting Florida Manufacturers

ET Degree

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