What are "Made in FLORIDA Learning Challenges"? MIF Challenges are classroom materials designed to enrich science, technology, engineering and mathematics classes. These FREE instructional resources provide your students with real-world scenarios relevant to manufacturers throughout Florida. Each Challenge gives teachers the materials needed to engage students with authentic and sometimes unresolved challenges faced by manufacturing companies today.

Current presentations and challenges | Titles |
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**Presentations** |  |  |
2 MIF Presentations | • What is manufacturing | • Teamwork |
High School level |  |  |
4 MIF Learning Challenges | • "Train Car Challenge" | • "Luxury Coach Design" |
 | • "Shipping and Distribution" | • "Safety Inspector" |
Middle School level |  |  |
5 MIF Learning Challenges | • "Container Challenge" | • "Strings that Sing" |
 | • "Luxury Coach Design" | • "Sketch it!" |
 | • "Dress for Success and Safety" |  |
Middle School - in support of House Bill 7087 (A++) |  |  |
4 Career and Education Planning lessons | • "Exploring High Tech Careers" | • "Take a Road Trip" |
 | • "The Toothpick Factory" | • "How it's made...a career" |

Presented to over 200 teachers and educators
⇒ Florida Technology Education Association Conference
⇒ Florida Engineering Education Conference
⇒ Guidance Counselor’s Career Connections
⇒ Professional Development Day –Tech Teachers
⇒ Engineering Expo—University of South Florida

Attendees by county

- Hillsborough: 54%
- Seminole: 14%
- Other FL counties: 32%

n=221

I loved the "Teamwork" activity and so did my students. If possible, I hope you will add more such activities to help keep middle schoolers' interest high.

Beki Liewestro, Hill-Gustat Middle School, Sebring, FL 33872

This project supports FLATE’s goal to unify and enhance Florida’s secondary and post-secondary STEM and Manufacturing curriculum.

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