

Inspiring the Next Generation of Innovators

# FLEXFACTOR

FlexFactor is an immersive educational program that introduces students to advanced manufacturing technologies through hands-on experience. From the initial brainstorming session to an industry product pitch, students acquire essential skills such as:

Critical thinking

Public Speaking

Creative problem-solving

Research capabilities

Collaborative teamwork

Communication

## PROGRAM LOGISTICS

An SFMade experienced program facilitator brings FlexFactor directly to your classroom, allowing for convenient and personalized sessions tailored to your students' needs.

### IDENTIFY A PROBLEM

- Kick-off: Problem Identification Workshop

### DEVELOP A SOLUTION

- Product Development Workshop

### CREATE A BUSINESS MODEL

- Business Model Workshop

### PITCH THE CONCEPT

- Pitch Workshop
- Pitch Rehearsal & Feedback
- Final Pitch Presentation

### EXPLORE CAREER PATHWAYS

- Industry Day: *Field trip*
- College Day: *Field trip*
- Career Readiness Workshop



### FULL VERSION

- 8-10 sessions (1.5-2 hours/each)
- Comprehensive deep-dive experience
- Cost: \$8,000

### SPRINT VERSION

- 3-4 sessions (1.5-2 hours/each)
- Incorporates key elements from the full program
- Cost: \$4,500

## THE FLEX FACTOR ADVANTAGE

- **Innovative Approach:** Integrates STEAM education with entrepreneurship.
- **Dynamic Sessions:** Each session begins with an engaging video introduction and is supported by a student workbook.
- **Team-Based Learning:** Students work collaboratively in the same group throughout all sessions.
- **Fully Customizable:** Can be tailored to any topic, and teachers can choose the level of participation, from observer to co-facilitator.
- **Recognition:** All students receive completion certificates for their resumes and college applications.

## TRANSFORMATIVE OUTCOMES

**1,000+**

students engaged across the Bay Area in just two years

**90%**

of participants report increased interest in STEM, Manufacturing, Entrepreneurship, and Business career pathways

**96%**

teacher retention rate for program implementation



## SFMADE

At SFMAde, we draw on the knowledge, insights, and experience of working with over 700 local manufacturers for over 15 years. With these resources, we have been running youth programs for over a decade showcasing career possibilities and connecting students with job opportunities. This background gives us a unique position to provide valuable industry exposure and mentorship to help our youth thrive.



**Ready to make an impact and bring FlexFactor to your classroom or community?**

Contact Laia Folguera Cervera at [laia@sfmade.org](mailto:laia@sfmade.org)