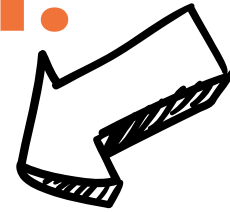


# LOOKING TO FRESHEN UP YOUR CURRICULUM?



Has your school district been on the hunt for a way to give students a more hands-on real-world experiences to make learning more memorable and exciting?

**The Manufacturing Innovation Challenge (MIC)** can provide such an experience!

## ABOUT THE PROGRAM

This STEM program gets students out of the classroom and into the work environment by allowing a group of students to go into a local manufacturing company as “outside consultants” and tackle a **REAL** problem they are facing. Once the students have reached a solution to the company’s problem, they present their findings as a professional group to the company.

## ACADEMIC INTEGRATION

This program can be **easily integrated** into your district's current curriculum while supporting and enhancing classroom learning.

## ALIGNMENT TO EDUCATIONAL GOALS

The real-world experiences students have while participating in the program can support the development of **critical thinking, problem-solving, collaboration**, and other skills that are extremely valued in the workplace.

## SCHOOL TIME COMMITMENT

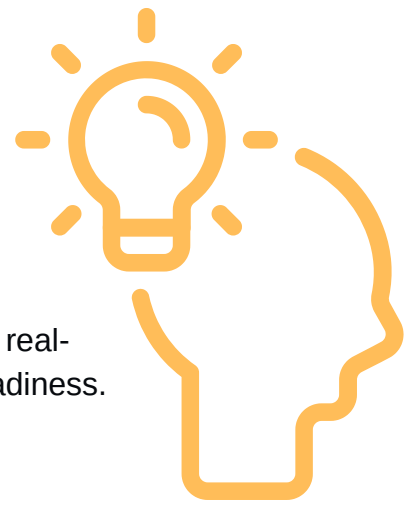
This program is extremely flexible to align to your educational environment and schedule. There are two visits to the local company, but the majority of the time working on the project is done with students working in the classroom. **Funding support is available** for substitute teachers and transportation costs.



**CATALYST CONNECTION**  
POWERING POTENTIAL



# STUDENT BENEFITS



## PRACTICAL SKILLS DEVELOPMENT

Working with a local company allows students to gain practical, real-world skills that can enhance their employability and college readiness.



## CAREER EXPLORATION

This opportunity provides students with firsthand experience in various industries allowing them to make informed decisions about their future careers.



## NETWORKING OPPORTUNITIES

Students build connections and establish relationships with professionals in their fields of interest.



## ENHANCED LEARNING

This practical experience can complement classroom learning and provide a deeper understanding of academic concepts.



## BOOSTED CONFIDENCE AND MOTIVATION

Working with real professionals at real companies can boost students' confidence, motivation, and overall engagement in their education.

# STUDENT SUCCESS

*Many students who have participated in this program have:*

- Continued on to our pre-apprenticeship program and received industry recognized credentials
- Secured paid internships at local companies
- Gained scholarships for continued education
- Received full time job offers at local companies



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