

# MFG + STEM INITIATIVE

**596,700**  
men and women are  
employed in manufacturing  
in Michigan

**75%**  
of Michigan Manufacturers  
report a shortage  
of skilled workers

every  
**100**  
manufacturing jobs  
creates 250 new  
jobs in other sectors

## **ECONOMIC GROWTH = MANUFACTURING GROWTH**

The future of Canton's Manufacturing sector relies on a skilled, talented workforce and educating students about the diverse opportunities available in manufacturing.



### **SUPPORT**

We have developed a  
**NEW FOCUS**  
around **SUPPORTING** the  
manufacturing industry.  
We are committed to  
fostering strategic  
partnerships in  
alignment with the  
workforce development  
needs of the region.



### **CONNECT**

Our work begins with  
building awareness of  
careers within the  
manufacturing industry  
by **CONNECTING**  
employers with qualified  
students in all  
grade levels.

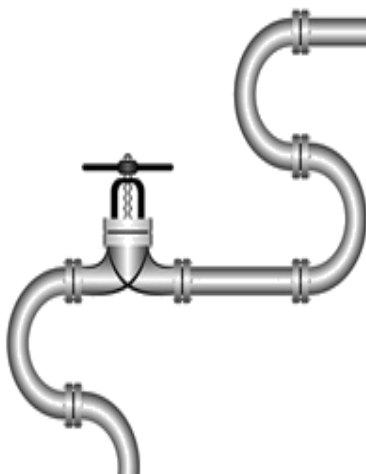


### **ENGAGE**

Creating the platform to  
**ENGAGE** in key  
conversations and  
outreach opportunities  
to build talent for the  
purpose of workforce  
development in  
manufacturing and  
skilled trades.

## **Strengthening the Pipeline**

- **Manufacturing Day: SAVE THE DATE  
October 6, 2017**
- Developing work based opportunities to align with future workforce needs
- Manufacturing Council Collaborative: Capturing key conversations around building talent and industry awareness
- Ongoing access to high school/college students interested in pursuing careers in manufacturing or skilled trades



# Work Based Learning

**SUPPORT**

**CONNECT**

**ENGAGE**

**Work Based Learning** opportunities help students to become career ready by connecting them with mentors who provide guidance in obtaining skills to prepare for today's workforce.

Are you ready to support, connect and engage with your future workforce? **Let's start the conversation today!**

## Current/Future Involvement Areas

**COMPANY TOUR**

- Date and time selection
- Employee scheduling
- Logistics plan

**Planning 2-5 hours**

**Activity 1-2 hours**

**JOB SHADOW**

- Identify occupations for shadowing
- Agreement on length of job shadow and desired outcomes

**Activity: 4-8 hours**

**CAREER FAIR**

- Signage, staffing for booth
- Marketing materials, presentations

**Activity: 2-8 hours**

**INTERNSHIP**

**(Summer/Part Time )**

- Identify point person on staff
- Design program and compensation plan
- Determine available positions

**Activity: 24+ hours**



For more information contact Brooke Franklin, Director of Manufacturing & Education  
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more than a membership  
**IT'S A PARTNERSHIP**