What is MakerMinded?

Through a web-based competition and campaign platform, MakerMinded is connecting students to the leading-edge manufacturing and STEM learning experiences and opening their minds to careers in manufacturing.

1. **Activating Schools:** students sign-up at no cost and gain access to a curated portfolio of national and local STEM and manufacturing learning experiences.

2. **Inspiring Students:** students select activities to complete throughout the school year—inside or outside of the classroom. Activities include a range of career awareness experiences, formal educational resources and project or competition-based learning programs.

3. **Showcasing Students and Schools:** students submit updates for the activities they complete and their progress is documented and showcased in real-time through social media channels.

4. **Celebrating Student Success:** schools receive points for the activities their students complete, competing against other schools. Points and activities are tracked in real-time and success is celebrated at year-end awards event.
Sample Activities from Digital Portfolio

- Barnes & Noble Mini Maker Faire (November 5 & 6) - MIDDLE SCHOOL, HIGH SCHOOL, SOLO
- Learning Blade - MIDDLE SCHOOL, CLASSROOM
- (Solo) LIFT Simulation - MIDDLE SCHOOL, HIGH SCHOOL, SOLO
- Manufacturing Day - MIDDLE SCHOOL, HIGH SCHOOL, CLASSROOM
- Destination Imagination Tennessee - MIDDLE SCHOOL, HIGH SCHOOL, TEAM
- FIRST Robotics Competition - HIGH SCHOOL, TEAM
- Science Olympiad - MIDDLE SCHOOL, HIGH SCHOOL, TEAM
- SkillsUSA - MIDDLE SCHOOL, HIGH SCHOOL, TEAM
- Nissan Factory Tour (Smyrna, TN) - MIDDLE SCHOOL, HIGH SCHOOL, SCHOOLWIDE
- Trash Sliders - MIDDLE SCHOOL, HIGH SCHOOL, CLASSROOM
- The Future City Competition - MIDDLE SCHOOL, TEAM
- FIRST LEGO League - MIDDLE SCHOOL, TEAM
- MATHCOUNTS Video Challenge - MIDDLE SCHOOL, TEAM
- Gibson Guitar Tour - MIDDLE SCHOOL, HIGH SCHOOL, SCHOOLWIDE
- Tennessee Science Bowl - HIGH SCHOOL, TEAM
Impact and Growth

Over 5,000 students and teachers from over 400 schools in first four states

Over 250 national and local activities available to students

*2019-2019 new campaign
Big Goals

• Students and schools gain **ACCESS** to high-quality learning opportunities in STEM and manufacturing

• Students gain **TECHNICAL** and **NON-TECHNICAL EMPLOYABILITY SKILLS**

• Campaigns build **LEARNING ECOSYSTEMS** by linking and leveraging disparate programs, activities and partners

• We create a **PRO-MANUFACTURING** mindset
Why did lift design and implement MakerMinded? Why is it a ManufacturingUSA responsibility?

- To build and educated and skilled manufacturing workforce
- To strengthen and support the Defense Industrial Base