



makerminded  
Powered by lift

The central graphic features the MakerMinded logo, a stylized green 'M' inside a circle, on the left. To its right, the word 'makerminded' is written in a light blue, lowercase sans-serif font. Below this, the text 'Powered by' is in a smaller, dark blue font, followed by the 'lift' logo, which consists of a red and blue triangle pointing upwards, and the word 'lift' in a dark blue, lowercase sans-serif font.

# 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

**(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

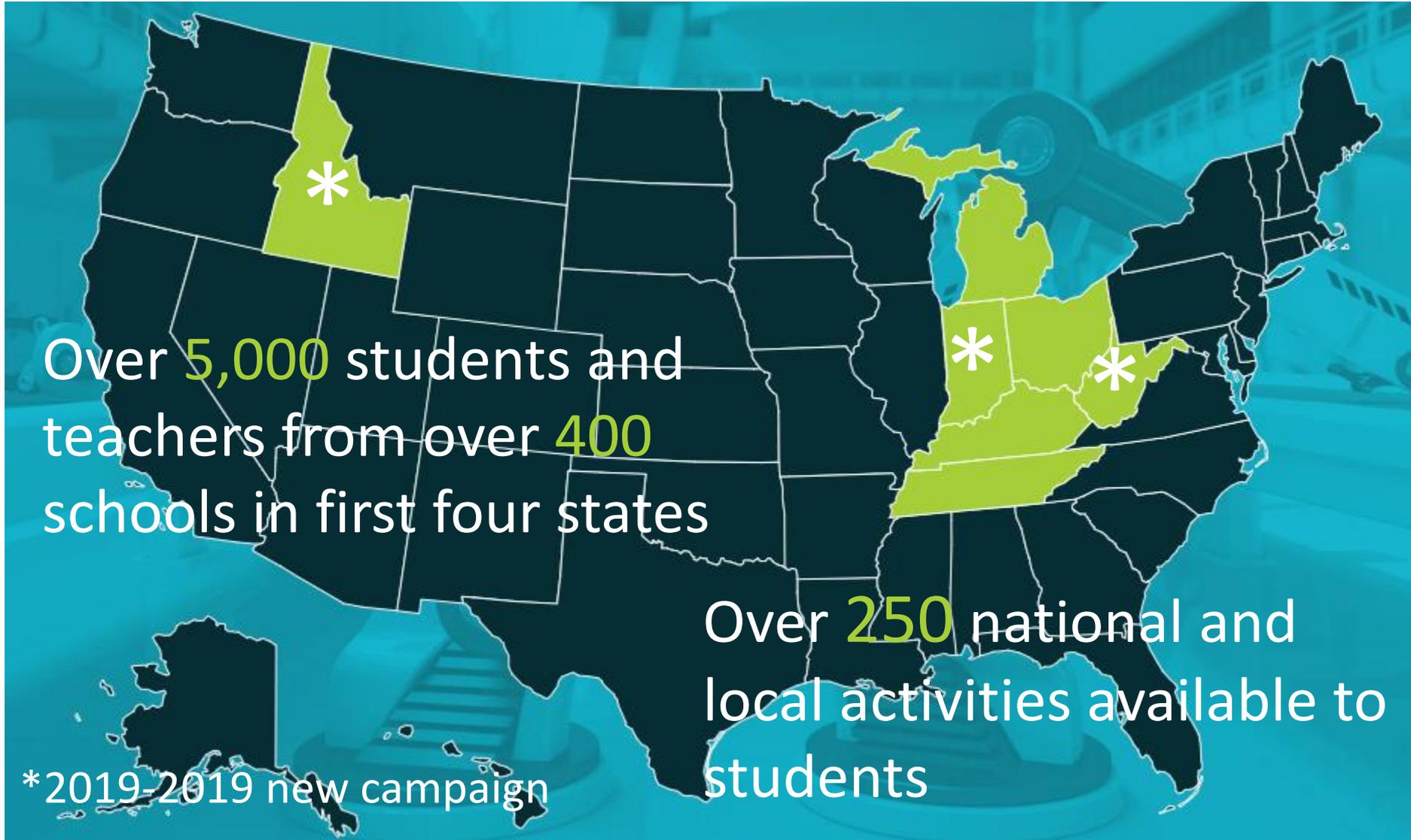


**Gibson Guitar Tour**  
MIDDLE SCHOOL, HIGH SCHOOL, SCHOOLWIDE



**Tennessee Science Bowl**  
HIGH SCHOOL, TEAM

# Impact and Growth



# 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?

Why did lift design and implement MakerMinded? Why is it a ManufacturingUSA responsibility?

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