



# Building a Job-Ready Workforce

We have a skills gap and a major problem for the future of the local and national economy; but it can also be a significant opportunity for states that are willing and prepared to inspire students and train the next-generation of workers to fill these jobs. There is a clear and immediate path forward if YOU are willing to take the challenge and support these critical recommendations:



## Manufacturing Matters

### Understand Why to Fill the Skills Gap

# 2.7M jobs

will be needed in manufacturing by 2020,



# 2M jobs

will go unfilled due to lack of skilled workers.\*



**\$1.37**  
Added to the U.S. economy

for every  
**\$1**  
spent in Manufacturing.\*

**100**   
manufacturing jobs

Create

**250**   
other sectors jobs

### Light a Fire to Ignite Student Interest

18-24 year olds careers choice



Manufacturing careers rank dead last

manufacturing careers

### Connect Learning & the Real World



\*Believe additive manufacturing support design, production and distribution of products and services.

# \$250- \$500 B

is expected of Additive Manufacturing business by 2025.

\*\* Forbes  
\*The Manufacturing Institute, 2015

## Partner with Industry Leaders with Proven Experience

**28 years**  
in the 3D printing business.

**250K Systems**  
Largest install base of any 3D printing manufacturer.

 **2M+students**  
Impacted to date, including over 500 Project Lead the Way Schools.

**99 Local Partners**  
to support your schools so you can focus on learning NOT logistics.

# Hands-on STEM Learning with 3D Printing

## BRIDGE THE GAP



### Attracting Thousands more students to STEM

Give your students access to what the real-world uses so they are engaged in learning and prepared for the real-world.

Take the Next Step to Bridge the Gap. Schedule a Needs Analysis



### Content for Learning

Give your teachers what they need to inspire interest, teach essential skills, achieve standards and measure winning outcomes.

Let us meet with your team to create a customized state-wide implementation plan. Partner with Stratasys today to take the next steps to close the STEM skills gap state-wide.



### Statewide Impact

Reach 500,000 High School Students  
\$10 per student, per year, 3 years  
All training, materials and curriculum.



### Near-term Growth of a Skilled Workforce

Students leave your schools with critical thinking and problem solving skills to apply to any industry and higher level CAD and Additive Manufacturing Skills to apply to manufacturing and design jobs.