



**SAVING LIVES,  
BUILDING PLANES, AND  
CREATING MUSIC.  
ALL IN A DAY'S WORK.**



Additional Resources:

- Dream It. Do It. PA Website: [www.DreamItDoItPA.com](http://www.DreamItDoItPA.com)
- Visit [www.mfgday.com](http://www.mfgday.com) and learn about manufacturing events and plant tours in your state.
- Check out [www.usmanufacturingpipeline.com](http://www.usmanufacturingpipeline.com) to take the career assessment and find the right path for you.
- Speak to your guidance counselor and ask to learn more about manufacturing or connect them with your local Dream It. Do It. program.
- Enroll in a local SkillsUSA or First Robotics Competition.
- Check out the Manufacturing Institute's M-List to find a school where you can obtain manufacturing certifications.



BRING YOUR PASSION TO LIFE WITH MANUFACTURING

# MANUFACTURE YOUR FUTURE!



## FIGURING OUT WHAT YOU WANT TO DO WITH YOUR LIFE AFTER HIGH SCHOOL IS OVERWHELMING.

We know because we've been in your shoes. You constantly hear these questions thrown at you: What are your plans after high school? What are you interested in? What do you want to do? They come from your family, your teachers, or your guidance counselor. But in the end, it comes down to you. Your goals, your education, and your career is about what you're passionate about. To make that decision, you need to know about careers that work with advanced technology, provide competitive salaries, and don't require a mountain of student debt.

Would that type of career interest you? Keep reading.



## THE IMPACT OF MANUFACTURING IS BIGGER THAN YOU THINK.

In manufacturing, you can develop medicine that saves someone's life or even create instruments played by some of the world's greatest artists. Not many people can say that of their job. To obtain a job in manufacturing, all you need is some technical skills. It doesn't require years of schooling and high level degrees, but simply a good work ethic and industry certifications. These certifications allow employers to understand your skills and hire you into the right job. Earning certifications will increase your chances of obtaining a well-paid, respected job.



## THIS ISN'T GRANDPA'S MANUFACTURING.

Today's manufacturing industry is completely different from what it used to be. It is no longer repetitive, low-skilled work. Trust us, your grandparents, and maybe even your parents, would not recognize today's manufacturing. The industry today is about advanced technologies, state of the art facilities, and fast paced work environments. Most importantly, manufacturing is about creating products that affect everyone's daily lives and even change the world.

Want to see it for yourself? Take a tour through a local manufacturing facility on Manufacturing Day or online at [www.manufactureyourfuture.com/](http://www.manufactureyourfuture.com/).



## HIGHER PAY. BETTER BENEFITS. GROWTH OPPORTUNITIES.

In 2012, the average manufacturing worker in Pennsylvania earned \$68,490 annually,

including pay and benefits. The average worker in all industries earned \$62,063.

Manufacturers in Pennsylvania employ nearly **10 PERCENT** of the total workforce.

Manufacturing compensation in Pennsylvania is more than **\$23,000** higher than other non-farm employers in the state.

In 2012, total output from manufacturing in Pennsylvania was **\$70.6 BILLION**



## MANUFACTURERS NEED YOUNG TALENT

The manufacturing industry is experiencing a lack of skilled workers and it is up to next-generation leaders, like you, to step up to the plate. Manufacturing needs the educated and skilled talent that comes from the younger generations. By starting at a young age in this industry, the possibilities are limitless with a career in manufacturing. Manufacturing holds a place for all types of workers, whether you like to work with your hands or on the computer. And once you get started, the growth opportunities are endless. One day, you could be running a manufacturing company yourself.



## THAT'S MANUFACTURING.

Median pay for CNC mechanist is close to **\$40,000 A YEAR.**

A quality assurance technician earns an average of **\$44,511 A YEAR.** ...A quality engineer makes an average of \$67,939.

The average pay for a welder is over **\$17 AN HOUR** ...more than \$35,000 a year.

### MANUFACTURING JOBS

Mechanical engineering technician	\$47,000
Maintenance technician technician	\$50,000
General Maintenance	\$35,000
Logistics analyst	\$30,000
Advanced manufacturing machinist	\$35,000