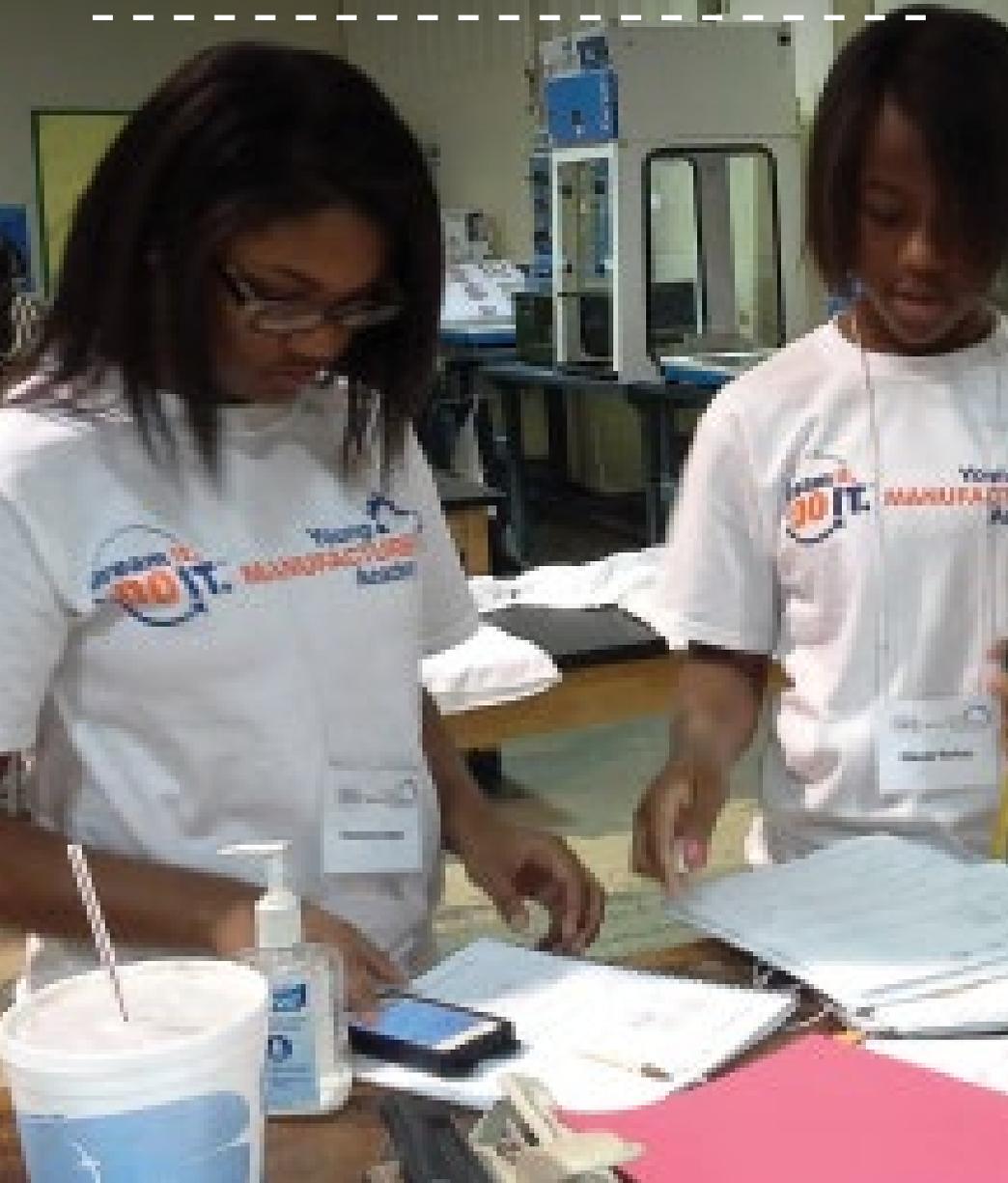


We need to let our doubts about manufacturing fall to the wayside. Our children are missing out on an opportunity that could put them on a pathway to success. There are hundreds of thousands of jobs available in manufacturing across the country and your child is in demand. Have a conversation with your son or daughter and introduce them to manufacturing.



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 child's guidance counselor and ask to learn more about manufacturing or connect them with your local Dream It. Do It. program.
- Enroll your student 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



EVERY PARENT WANTS TO SEE THEIR CHILD SUCCEED.  
Learn more about the great opportunities available in manufacturing.

# COMMUNICATING POSITIVE CAREER CHOICES



Parents across the United States share a common theme of concerns. Will my child be successful as an adult? Will they be able to provide for themselves? Will they ever achieve independence?

A successful child is the ultimate goal of parenthood. We strive to help them achieve independence and an identity of their own. What many parents don't understand is that this success, independence, and identity can all be attained through a career in manufacturing.

In terms of life success, manufacturing careers truly provide the whole package. Manufacturing employers across the nation currently offer the highest salaries and benefits on average of any industry. There is incredible opportunity to grow within these organizations and climb the pay scale. And what is most exciting, the education to acquire the necessary skills for manufacturing careers come at a fraction of the cost and time required in most traditional post-secondary education.

**THERE IS AN 8.9% SALARY PREMIUM FOR WORKING IN MANUFACTURING COMPARED TO OTHER INDUSTRIES.**

**DOES YOUR CHILD EXCEL IN NON-CLASSROOM SETTINGS? MANUFACTURING TRAINING IS OFTEN HANDS ON AND CAN BE COMPLETED IN AS LITTLE AS FOUR MONTHS.**

Not every individual is destined for a four year academic institution after high school. These academic institutions offer great educational opportunities but often come at a steep cost premium and with a fair bit of debt. What's even more concerning is that many students are not achieving employment upon graduating.

The good news is there is a cost efficient alternative. Community Colleges and Technical schools across the nation are delivering education programs that provide the technical skills needed to achieve a manufacturing career. These programs are low cost, close to home, and can be often completed in under a year. If you earn an industry certificate as well, those skills will be recognized and desired across the entire nation. Talk about job flexibility.

Check out the Manufacturing Institute's M-List for colleges in your region offering industry credentials.



## THIS ISN'T YOUR GRANDFATHER'S MANUFACTURING.

The stereotypes of manufacturing from a generation ago no longer represent the reality of the industry's workplace. 21st century manufacturing is about clean, high tech, and fast paced work environments. Employees work on some of the most advanced technologies that create the products that we use each and every day.

Manufacturing strives on safety. Employers across the nation require compliance with OSHA standards and state and federal laws. Workplace safety is dramatically different than it was a generation ago and some manufacturing settings can be the cleanest work environments you will ever see.

Want to see it for yourself? Take a tour through a local manufacturing facility as a part of Manufacturing Day. Visit [www.mfgday.com](http://www.mfgday.com) to learn more.



## HIGHER PAY. BETTER BENEFITS. GROWTH OPPORTUNITIES. THAT'S MANUFACTURING.

The financial benefits of manufacturing careers aren't just about saving on education. It's a fact that manufacturers pay the best. On average, American manufacturers pay \$33.93 per hour. That's nearly \$70,000 worth of salary and benefits. And those benefits include paid vacation, supplemental pay, health benefits, and insurance. It's hard to beat that.



## MANUFACTURING CAREERS ARE IN HIGH DEMAND...

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**

## AND EMPLOYERS ARE PAYING FOR QUALIFIED TALENT.

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
Logistics analyst	\$30,000
Advanced manufacturing machinist	\$35,000
General Maintenance and Repair Workers	\$30,000