



# Make Your Future with a career in manufacturing!

Do  
you want  
a career where  
you can make life  
better for people?

Do you want a career  
where you can create  
and innovate?

Do you want  
a career that is family  
friendly with competitive  
wages?

## Why manufacturing?

All the technology you enjoy, nearly every object you use or wear and nearly all foods you eat are manufactured. Creating products requires lots of people with a variety of skills and interests serving on several teams. Manufacturing is a field that needs you!

A career in manufacturing can be very rewarding. You get to make the world better by manufacturing products that make life easier and safer for consumers. Manufacturing teams use creativity to design products, to solve problems and to create more efficient processes that turn ideas into products. Team members have very diverse educational backgrounds and skills. They enjoy flexibility and lots of opportunities for advancement throughout their careers. They work together to apply knowledge from multiple disciplines (ex. electrical, welding, computer programming, mechanical processes) to improve the efficiency and quality of how products are manufactured.

# Explore It!

75%  
of manufacturers are  
small: < 20 employees

30 million jobs  
with a median salary of \$55,000 that  
don't require a bachelor's degree

16.6%  
of the US manufacturing  
workforce is Hispanic or Latino

➔ Look at the many teams in this manufacturing operation and how they all work together to make sure we have access to safe, useful, and high-quality products.



**Product Design Team**  
What are we going to create that makes life easier, better, or safer for people?



**Process Design Team**  
What technology and processes should we use to create the product?



**Production Team**  
How do we use technology efficiently and safely to produce the product?



**Quality Assurance Team**  
How will we know the product is safe, strong, and reliable?



**Distribution/Inventory Management Team**  
How do we secure parts for production, manage inventory, and distribute the final product?



**Customer Support and Sales Team**  
How will we sell the product and its value, so people will want to buy it and will be happy they have it?

To learn more about the education requirements for various team members, visit <https://napequity.org/make-the-future> and download *Make Your Future: United States Manufacturing Industry*, a practical guide for students and their families.

## Ready to consider a career in manufacturing?