

CREATORS WANTED

Higher Pay. Better Benefits. Growth Opportunities. That's Modern Manufacturing.

What we've learned from our conversations around the country is how important teachers are when it comes to their students' career choices. Now, it may not seem like your students listen to you at times, but regarding careers, teachers set expectations, answer questions and steer decisions.

Here are the key reasons why you should encourage your students to consider a career in modern manufacturing:

CREATE THEIR OWN FUTURE AND SHAPE THE WORLD

- Modern manufacturing offers a chance to design and build the future, whether it's inventing the latest aircraft or automobile, a lifesaving medicine or a new way to harness power.
- A manufacturing career allows for the combination of practical problem-solving and creativity with exciting, new technology, such as 3-D printing, robotics and computer-aided design, to shape and build a better tomorrow. Want to see for yourself? Take a tour through a local manufacturing facility on Manufacturing Day. Visit www.mfgday.com.

USE ADVANCED SKILLS TO MAKE THE NEXT BIG THING

- In modern manufacturing, your students get the chance to lead and collaborate with others early on, to grow through the development of lifelong, invaluable skills and the opportunity to enhance their career across diverse fields.
- The innovations of the future—whether that be self-driving cars, precision agriculture or artificial intelligence—will be guided by tomorrow's workforce in modern manufacturing.
- Whether through an apprenticeship program, a graduate trainee role or on-the-job teaching, there are many routes into modern manufacturing.

SEIZE THE OPPORTUNITY TO JOIN A GROWING SECTOR

- By 2025, manufacturers expect up to 3.5 million job openings, with many roles potentially going unfilled due to a lack of trained employees.
- New jobs in modern manufacturing extend beyond shop floors and laboratories into offices, state-of-the-art tech centers and even your living room. Everything that is made needs smart thinkers and doers to invent, market, distribute and maintain revolutionary products.

MAKE A DIFFERENCE AND EARN A HIGH SALARY

- All your favorite products—from your mobile device to your lifesaving medication—are a result of modern manufacturing. Modern manufacturing is the timeless innovation generator, touching every industry while making the world what it is today—and what it will be tomorrow.

Modern manufacturing careers are in high demand, and employers are paying for qualified talent.

In 2017, there were more than 390,000 open jobs in modern manufacturing on average.

In 2017, the average manufacturing worker in the United States earned \$84,832, including pay and benefits.



Your students are the future!



What you should know about modern manufacturing.

dream it.
DO IT.TM