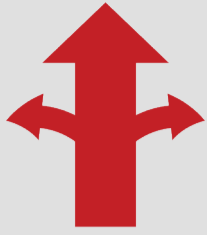


# MANUFACTURING

★ *in America* ★

## ECONOMIC AND INNOVATION SUCCESS



FOR EVERY \$1 OF GOODS PRODUCED, MANUFACTURING GENERATES AN ADDITIONAL \$1.37 FOR THE ECONOMY



MANUFACTURING CONTRIBUTES \$2.09 TRILLION DOLLARS TO THE ECONOMY



MANUFACTURERS ARE RESPONSIBLE FOR ALMOST THREE-FOURTHS OF ALL PRIVATE SECTOR R&D



EACH MANUFACTURING JOB CREATES ANOTHER 2.5 MORE JOBS IN LOCAL GOODS AND SERVICES

## THE DISCONNECT BETWEEN PERCEPTION & FACTS

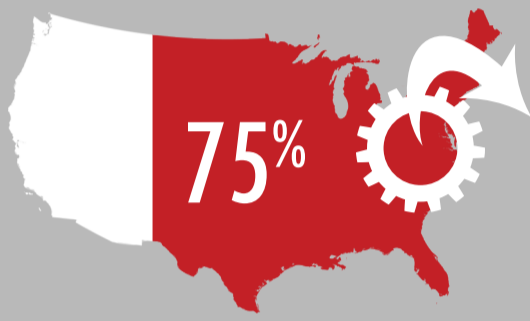
WHILE MANUFACTURING IS FILLED WITH HIGH PAYING JOBS, PEOPLE AREN'T JOINING THE FIELD.



90% OF AMERICANS BELIEVE MANUFACTURING IS IMPORTANT FOR A STRONG NATIONAL ECONOMY



ONLY 37% OF PARENTS ENCOURAGE THEIR KIDS TO ENTER MANUFACTURING



75% OF AMERICANS FEAR THE LOSS OF DOMESTIC MANUFACTURING JOBS TO OTHER NATIONS



ONLY 18% OF PEOPLE VIEW MANUFACTURING AS A TOP CAREER CHOICE

## IN REALITY...



MORE THAN \$77K: ANNUAL AVERAGE SALARY OF MANUFACTURING WORKERS



\$60K: ANNUAL SALARY FOR ENTRY-LEVEL MANUFACTURING ENGINEERS



ENGINEERING: HIGHEST PAID MANUFACTURING DEGREE FOR NEW GRADUATES



MANUFACTURING WORKERS HAVE HIGHEST JOB SECURITY IN PRIVATE SECTOR



72% OF MANUFACTURING WORKERS HAVE MEDICAL BENEFITS



78% OF MANUFACTURING WORKERS GET RETIREMENT CONTRIBUTIONS FROM EMPLOYERS

MANUFACTURING DEPENDS ON A SKILLED WORKFORCE, BUT COMPANIES HAVE JOBS THEY CAN'T FILL. THIS HAS CAUSED A SKILLS GAP.

## SKILLED WORKERS NEEDED



84%

OF MANUFACTURERS REPORTED A MODERATE TO SEVERE SHORTAGE OF AVAILABLE, QUALIFIED WORKERS

87%

OF MANUFACTURERS ANTICIPATE THE SHORTAGE OF WORKERS WILL IMPACT THE ABILITY TO MEET CUSTOMER DEMAND



THERE WILL BE:

2 MILLION JOBS AVAILABLE IN U.S. MANUFACTURING

## AN OPPORTUNITY

2X MORE

THOSE FAMILIAR WITH MANUFACTURING ARE 2X AS LIKELY TO ENCOURAGE A CHILD TO PURSUE A MANUFACTURING CAREER



ECONOMIC GROWTH DEPENDS ON MANUFACTURING GROWTH. THE FUTURE OF U.S. MANUFACTURING RELIES ON A SKILLED, TALENTED WORKFORCE.

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MEP • MANUFACTURING EXTENSION PARTNERSHIP



NIST National Institute of Standards and Technology U.S. Department of Commerce